

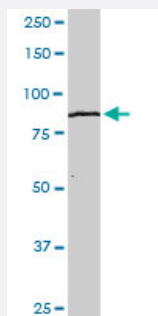
MaxPab®

## KLHL4 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00056062-D01

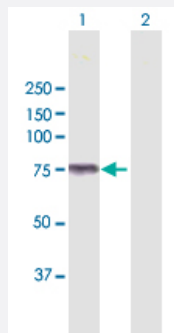
Size 100 uL

### Applications



#### Western Blot (Tissue lysate)

KLHL4 MaxPab rabbit polyclonal antibody. Western Blot analysis of KLHL4 expression in human placenta.

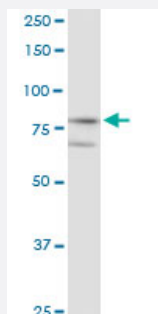


#### Western Blot (Transfected lysate)

Western Blot analysis of KLHL4 expression in transfected 293T cell line ([H00056062-T02](#)) by KLHL4 MaxPab polyclonal antibody.

Lane 1: KLHL4 transfected lysate(80.2 KDa).

Lane 2: Non-transfected lysate.



#### Immunoprecipitation

Immunoprecipitation of KLHL4 transfected lysate using anti-KLHL4 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with KLHL4 purified MaxPab mouse polyclonal antibody (B01P) ([H00056062-B01P](#)).

### Specification

#### Product Description

Rabbit polyclonal antibody raised against a full-length human KLHL4 protein.

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen                     | KLHL4 (NP_061990.2, 1 a.a. ~ 718 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sequence                      | MSVSGKKEFDVKQLRLRWRFSHPFQGSTNTGSCLQQEGYEHGTPVQGRLKSHSRDRNGLK<br>KNSNPVHHNILAPVPGPAPAHQRAVQNLQQHNLVHFQANEDTPKSVPEKNLFKEACEKRAQDL<br>EMMADDNIEDSTARLDTQHSEDMNATRSEEQFHVINHAEQTLRKMENYLKEKQLCDVLLIAGHLRI<br>PAHRLVLSAVSDYFAAMFTNDVLEAKQEEVRMEGVDPNALNSLVQYAYTGV LQLKEDTIESLLAA<br>ACLLQLTQVIDVCSNFLIKQLHPSNCLGIRSFQDAQGC TELLNVAHKYTMHFIEVIKNQEFLLL PAN<br>EISKLLCSDDINVPDEETIFHALMQWVGHDVQNRQGELGMLLSYIRLPLLPPQLLADLETSSMFTG<br>DLECQKLLMEAMKYHLLPERRSMMQSPRTKPRKSTVGALYAVGGMDAMKGTITIEKYDLRTNSW<br>LHIGTMNGRRLQFGVAVIDNKL YVVGGRDGLKTLNTVECFNPVGKIWTVMPPMSTHRHGLGVATL<br>EGPMYAVGGHDGWSYLN TVERWDPEGRQWNYVASMSTPRSTVG VVALNNKLYAIGGRDGSSC<br>LKSMEYFDPHTNKWSLCAPMSKRRGGVG VATYNGFLYVVG GHDAPASNHC SRLSDCVERYDPK<br>GDSWSTVAPLSVPRDAVAVCPLGDKLYVVG GYDGHTYLN TVESYDAQRNEWKEEVPVNIGRAG<br>ACVVVVKLP |
| Host                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Interspecies Antigen Sequence | Rat (89)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Storage Buffer                | No additive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## Applications

- Western Blot (Tissue lysate)

KLHL4 MaxPab rabbit polyclonal antibody. Western Blot analysis of KLHL4 expression in human placenta.

[Protocol Download](#)

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Western Blot analysis of KLHL4 expression in transfected 293T cell line ([H00056062-T02](#)) by KLHL4 MaxPab polyclonal antibody.

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- Immunoprecipitation

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[Protocol Download](#)

## Gene Info — KLHL4

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">56062</a> |
|---------------|-----------------------|

|                     |                             |
|---------------------|-----------------------------|
| GeneBank Accession# | <a href="#">NM_019117.3</a> |
|---------------------|-----------------------------|

|                    |                             |
|--------------------|-----------------------------|
| Protein Accession# | <a href="#">NP_061990.2</a> |
|--------------------|-----------------------------|

|           |       |
|-----------|-------|
| Gene Name | KLHL4 |
|-----------|-------|

|            |                         |
|------------|-------------------------|
| Gene Alias | DKELCHL, KHL4, KIAA1687 |
|------------|-------------------------|

|                  |                           |
|------------------|---------------------------|
| Gene Description | kelch-like 4 (Drosophila) |
|------------------|---------------------------|

|         |                        |
|---------|------------------------|
| Omim ID | <a href="#">300348</a> |
|---------|------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|              |                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Summary | This gene encodes a member of the kelch family of proteins, which are characterized by kelch repeat motifs and a POZ/BTB protein-binding domain. It is thought that kelch repeats are actin binding domains. However, the specific function of this protein has not been determined. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq] |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Other Designations | OTTHUMP00000023632 OTTHUMP00000023633 kelch-like 4 |
|--------------------|----------------------------------------------------|