

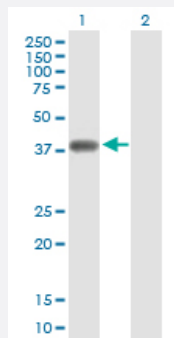
MaxPab®

# NKD2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00085409-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of NKD2 expression in transfected 293T cell line ([H00085409-T01](#)) by NKD2 MaxPab polyclonal antibody.

Lane 1: NKD2 transfected lysate(34.30 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                               |                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Rabbit polyclonal antibody raised against a full-length human NKD2 protein.                                                                                                                                                                                                                                                        |
| Immunogen                     | NKD2 (AAH12176.1, 1 a.a. ~ 311 a.a) full-length human protein.                                                                                                                                                                                                                                                                     |
| Sequence                      | MGKLQSKHAAAARKRRESPEGDSFVASAYASGRKGAEAAERRARDKQELPNGDPKEGPFRED<br>QCPLQVALPAEKAEGREHPGQLLSADDGERAANREGPRGGQRLNIDALQCDVSVEEDDRQ<br>EWTFITYDFDNCCKVTREDMSSLMHTYEVVDASVNHSSGSSKTLRVKLTVSPEPSSKRKEGPP<br>AGQDREPTRCRMEGELAEPRVADRRLSAHVRRPSTDPQPCSERGPYCVDENTERRNHYDLA<br>GIENYTSRFGPGSQLCEKRSSAPRTHSGDKARGVGLCRELWSQAGHPQWPGPFPSGLVAV |
| Host                          | Rabbit                                                                                                                                                                                                                                                                                                                             |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                              |
| Interspecies Antigen Sequence | Mouse (78); Rat (78)                                                                                                                                                                                                                                                                                                               |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                            |
| Storage Buffer                | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                  |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                           |

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[Protocol Download](#)

## Gene Info — NKD2

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">85409</a> |
|---------------|-----------------------|

|                     |                          |
|---------------------|--------------------------|
| GeneBank Accession# | <a href="#">BC012176</a> |
|---------------------|--------------------------|

|                    |                            |
|--------------------|----------------------------|
| Protein Accession# | <a href="#">AAH12176.1</a> |
|--------------------|----------------------------|

|           |      |
|-----------|------|
| Gene Name | NKD2 |
|-----------|------|

|            |        |
|------------|--------|
| Gene Alias | Naked2 |
|------------|--------|

|                  |                                      |
|------------------|--------------------------------------|
| Gene Description | naked cuticle homolog 2 (Drosophila) |
|------------------|--------------------------------------|

|         |                        |
|---------|------------------------|
| Omim ID | <a href="#">607852</a> |
|---------|------------------------|

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

|              |                                                                                                                                                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Summary | In the mouse, Nkd is a Dishevelled (see DVL1; MIM 601365)-binding protein that functions as a negative regulator of the Wnt (see WNT1; MIM 164820)-beta-catenin (see MIM 116806)-Tcf (see MIM 602272) signaling pathway.[supplied by OMIM] |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| Other Designations | Dvl-binding protein NKD2 naked cuticle homolog 2 naked cuticle-2 |
|--------------------|------------------------------------------------------------------|

## Pathway

- [Wnt signaling pathway](#)