

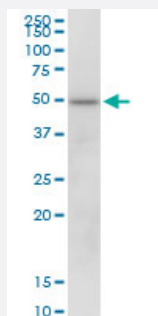
MaxPab®

# KCTD18 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00130535-B01P

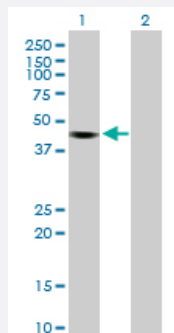
Size 50 ug

## Applications



### Western Blot (Cell lysate)

KCTD18 MaxPab polyclonal antibody. Western Blot analysis of KCTD18 expression in HeLa.

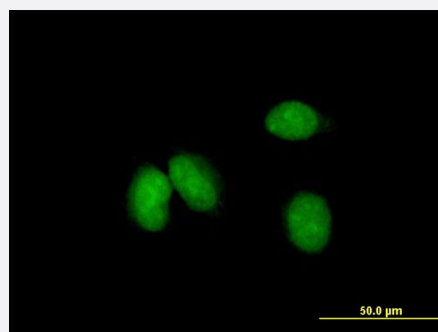


### Western Blot (Transfected lysate)

Western Blot analysis of KCTD18 expression in transfected 293T cell line ([H00130535-T02](#)) by KCTD18 MaxPab polyclonal antibody.

Lane 1: KCTD18 transfected lysate(46.86 kDa).

Lane 2: Non-transfected lysate.



### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to KCTD18 on HeLa cell. [antibody concentration 20 ug/ml]

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human KCTD18 protein.

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>               | KCTD18 (NP_689600.2, 1 a.a. ~ 426 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Sequence</b>                | MEGHKAEEEEVLVDVLRNLNVGGCIYTARRESLCRFKDSMLASMFSGRFPLKTDESGACVIDRDGRL<br>FKYLLDYLHGEVQIPTDEQTRIALQEEADYFGIPYPYSLSDHLANEMETYSLRSNIELKKALTDFCDS<br>YGLVCNKPTVWVLHYLNTSGASCESRIIGVYATKTDGTDIEKQLGGRIHSGIFKREAGNNVQYIW<br>SYYSVAELKKMMDAFDAWEGKGVSYWRVPHELIECWTLERPLLGLSRHMAPIRKRRILITFNEAD<br>ESVNYKTGPKPVRFLGPSTSTQIKVKNSASVTVSPASAIQTSAGATANRFQSGSRRKAAQRSAPS<br>RATALVGTGAPGHPQASPGAASAENGTHLPPAKVLLSDKKPTPQRVIKLRTPLCATAPCLPSP<br>TATRQANSLKPLPGEAARALGVRTENGKNKGN |
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                          |

## Applications

- Western Blot (Cell lysate)

KCTD18 MaxPab polyclonal antibody. Western Blot analysis of KCTD18 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of KCTD18 expression in transfected 293T cell line ([H00130535-T02](#)) by KCTD18 MaxPab polyclonal antibody.

Lane 1: KCTD18 transfected lysate(46.86 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of [purified](#) MaxPab antibody to KCTD18 on HeLa cell. [antibody concentration 20 ug/ml]

## Gene Info — KCTD18

|                            |                             |
|----------------------------|-----------------------------|
| <b>Entrez GeneID</b>       | <a href="#">130535</a>      |
| <b>GeneBank Accession#</b> | <a href="#">NM_152387.2</a> |

|                    |                                                        |
|--------------------|--------------------------------------------------------|
| Protein Accession# | <a href="#">NP_689600.2</a>                            |
| Gene Name          | KCTD18                                                 |
| Gene Alias         | 6530404F10Rik, FLJ31322, FLJ37818                      |
| Gene Description   | potassium channel tetramerisation domain containing 18 |
| Gene Ontology      | <a href="#">Hyperlink</a>                              |
| Other Designations | -                                                      |