

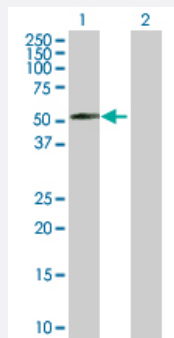
MaxPab®

# MKNK2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002872-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of MKNK2 expression in transfected 293T cell line ([H00002872-T01](#)) by MKNK2 MaxPab polyclonal antibody.

Lane 1: MKNK2 transfected lysate(46.70 kDa).

Lane 2: Non-transfected lysate.

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human MKNK2 protein.                                                                                                                                                                                                                                                                                                                                                                       |
| Immunogen               | MKNK2 (NP_060042.2, 1 a.a. ~ 414 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                   |
| Sequence                | MVQKKPAELQGFHRSFKGQNPFEAFSLDQPDHGDSDFGLQCSARPDMPASQPIDIPDAKKRG<br>KKKKRGRATDSFSGRFEDVYQLQEDVLGEGAHARVQTCINLITSQEYAVKIEKQPGHIRSRVFREV<br>EMLYQCQGHRNVLELIEFFEEEDRFYLVFEKMRGGSILSHIHKRRHFNELEASVVVQDVASALDFL<br>HNKGIAHRDLKPENILCEHPNQVSPVKICDFDLGSGIKLNGDCSPISTPELLTPCGSAEYMAPEVV<br>EAFSEEASIDKRCDLWSLGVILYLLSGYPPFVGRCGSDCGWDRGEACPACQNMLFESIQEGKY<br>EFPDKDWAHISCAAKDLISKLLVRDAKQRLSAAQVLQHPWVQGCAPENTLPTPMVLQRWDSHF<br>LLPPHPCRIHVRPGGLVRTVTVNE |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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 — MKNK2

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">2872</a>                                                                                                         |
| GeneBank Accession# | <a href="#">NM_017572.2</a>                                                                                                  |
| Protein Accession#  | <a href="#">NP_060042.2</a>                                                                                                  |
| Gene Name           | MKNK2                                                                                                                        |
| Gene Alias          | GPRK7, MNK2                                                                                                                  |
| Gene Description    | MAP kinase interacting serine/threonine kinase 2                                                                             |
| Omim ID             | <a href="#">605069</a>                                                                                                       |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                    |
| Other Designations  | G protein-coupled receptor kinase 7 MAP kinase-interacting serine/threonine kinase 2 Putative m ap kinase interacting kinase |

## Pathway

- [Insulin signaling pathway](#)
- [MAPK signaling pathway](#)

## Disease

- [Kidney Failure](#)