

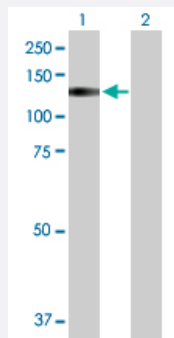
MaxPab®

# TRPA1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00008989-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of TRPA1 expression in transfected 293T cell line ([H00008989-T02](#)) by TRPA1 MaxPab polyclonal antibody.

Lane 1: TRPA1 transfected lysate(123.09 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human TRPA1 protein.

### Immunogen

TRPA1 (AAI53004.1, 1 a.a. ~ 1119 a.a) full-length human protein.

### Sequence

MKRSLRKMWRPGEKKEPQGVVYEDVPDDTEDFKESLKVVFECSAYGLQNFNKQKKLKRCDDM  
DTFFLHYAAAEQGIELMEKITRDSSEVLHEMDDYGNTPHCAVEKNQIESVKFLLSRGANPNLRN  
FNMMAPLHIAVQGMNNEVMKVLEHRTIDVNLEGENGTAVIACCTNNSEALQILLKKGAKPCKSN  
KWGCFPIHQAASFSGSKECMEILRFGEHGYSRQLHINFMNNGKATPLHLAVQNGDLEMIMCLDN  
GAQIDPVEKGRCTAIHFAATQGATEIVKLMISSYSGSVDIVNTTDGCHETMLHRASLFDHHELADYLI  
SVGADINKIDSEGRSPLILATASASWNIVNLLLSKGAQVDIKDNFGRNFLHLTVQQPYGLKNLRPEF  
MQMQQIKELVMDEDNDGCTPLHYACRQGGPGSVNNLLGFNVSIHSSKSKDKKSPLHFAASYGRIN  
TCQRLQDISDTRLLNEGDLHGMPHLHAAKNGHDKVVQLLLKKGALFLSDHNGWTALHHASMG  
GYTQTMKVILDNLKCTDRLEDGNTALHFAAREGHAKAVALLLSHNADIVLNKQQASFLHLALHN  
KRKEVVLTIIRSKRWDECLKIFSHNSPGNKCPITEMIEYLPECMKVLLDFCMLHSTEDKSCRDYIEY  
NFKYLQCPLEFTKKTPQDVIYEPLTALNAMVQNNRIELLNHPVCKEYLLMKWLAYGFRAHMMNLG  
SYCLGLIPMTILVVNIKPGMAFNSTGIINETS DHSEILD TTNSYLIKTCMILVFLSSIFGYCKEAGQIFQQ  
KRNYFMDISNVLEWIIYTTGII FVLPLFVEIPAHLQWQCGAIVFYWMNFLLYLQRFENGIFVMLEVI  
LKTLLRSTVVFIFLLAFGLSFYILLNLQDPFSSPLLSIIQTFSMMLGDINYRESFLEPYLRNELAHPVL  
SFAQLVSFTIFVPMVMNLLIGLAVGDIAEVQKHASKRIAMQVELHTSLEKKLPLWFLRKVDQKSTI  
VYPNKPRSGGMLFHIFCFLFCTGEIRQEIPNADKSLEMEILKQKYRLKDLTFLLEKQHELIKLIQKMEI  
ISETEDDDSHCSFQDRFKKEQMEQRNSRWNTVLRVAKAKTHHLEP

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| 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 — TRPA1

|                     |                                                                                                                                                                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">8989</a>                                                                                                                                                                                                                                                                                                     |
| GeneBank Accession# | <a href="#">BC153003</a>                                                                                                                                                                                                                                                                                                 |
| Protein Accession#  | <a href="#">AAI53004.1</a>                                                                                                                                                                                                                                                                                               |
| Gene Name           | TRPA1                                                                                                                                                                                                                                                                                                                    |
| Gene Alias          | ANKTM1                                                                                                                                                                                                                                                                                                                   |
| Gene Description    | transient receptor potential cation channel, subfamily A, member 1                                                                                                                                                                                                                                                       |
| Omim ID             | <a href="#">604775</a>                                                                                                                                                                                                                                                                                                   |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                |
| Gene Summary        | The structure of the protein encoded by this gene is highly related to both the protein ankyrin and transmembrane proteins. The specific function of this protein has not yet been determined; however, studies indicate the function may involve a role in signal transduction and growth control. [provided by RefSeq] |
| Other Designations  | ankyrin-like protein 1 ankyrin-like with transmembrane domains 1                                                                                                                                                                                                                                                         |