

## Datasheet

### TRPA1 purified MaxPab rabbit polyclonal antibody (D01P)

**Catalog Number:** H00008989-D01P

**Regulatory Status:** For research use only (RUO)

**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:**

MKRSLRKMWRPGEKKEPQGVVYEDVPDDTDFKESL  
KVVFEQSAYGLQNFNKQKLLKRCDDMDTFFLHYAAAE  
GQIELMEKITRDSSLEVLHEMDDYGNTPLHCAVEKNQI  
ESVKFLLSRGANPNLRNFNMMAPLHIAVQGMNNEVM  
KVLLEHRTIDVNLEGENGNTAVIIACTTNNSEALQILLKK  
GAKPCKSNKWGCFPIHQAAFSGSKECMEIILRFGEH  
GYSRQLHINFMNNGKATPLHLAVQNGDLEMIMCLDN  
GAQIDPVEKGRCTAIHFAATQGATEIVKLMISSYSGSV  
DIVNTTDGCHETMLHRASLFDHHELADYLISVGADINKI  
DSEGRSPLILATASASWNIVNLLLKGAQVDIKDNFGR  
NFLHLTVQOPYGLKNLRPEFMQMQQIKELVMDEDND  
GCTPLHYACRQGGPGSVNLLGFNVSIIHSSKSKDKKSP  
LHFAASYGRINTCQRLQLDISDTRLLNEGDLHGMPHLH  
LAAKNGHDKVVQLLLKKGALFLSDHNGWTALHASM  
GGYTQTMKVILDITNLKCTDRLDEGNTALHFAAREGH  
AKAVALLSHNADIVLNKQQASFLHLALHNKRKEVLTII  
RSKRWDECLKIFSHNSPGNKCPITEMIEYLPECMKVLL  
DFCMLHSTEDKSCRDYIEYNFKYLQCPLEFTKKTPTQ  
DVIYEPLTALNAMVQNNRIELLNHPVCKEYLLMKWLAY  
GFRAHMMNLGSYCLGLIPMTILVVNIKPGMAFNSTGIIN  
ETSDHSEILDTTNSYLIKTCMILVFLSSIFGYCKEAGQIF  
QQKRNYFMDISNVLEWIIYTTGIIIFVLPLFVEIPAHLQWQ  
CGAIAVYFYWMNFLLYLQRFENCGIFIVMLEVILKTLR  
STVVFIALLAFGLSFYILLNLQDPFSSPLLSIIQTFSMML  
GDINYRESFLEPYLRNELAHPVLSFAQLVSFTIFVPIV  
MNLIGLAVGDIAEVQKHASLKRIAMQVELHTSLEKKLP  
LWFLRKVDQKSTIVYPNKPRSGGMLFHIFCFLFCTGEI  
RQEIPNADKSLEMEILKQKYRLKDLTFLEKQHELIKLI  
QKMEISETEDDDSHCSFQDRFKKEQMEQRNSRWNT  
VLRVAKAKTHHLEP

**Host:** Rabbit

**Reactivity:** Human

**Applications:** WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 8989

**Gene Symbol:** TRPA1

**Gene Alias:** ANKTM1

**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]