

DNAxPAb

Hard-to-Find  
Antibody

# MAP3K13 DNAxPab

Catalog # H00009175-W01P

Size 200 ug

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Product Description     | Rabbit polyclonal antibody raised against a full-length human MAP3K13 DNA using DNAx™ Immune technology.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sequence                | MANFQEHLSCSSSPHLPFSESKTFNGLQDELTAMGNHPSPKLLEDQQEKGMVRTELIESVHSPV<br>TTTVLTSVSEDSRDQFENSVLQLREHDESETAVSQGNSNTVDGESTSGTEDIKIQFSRSGSGSGG<br>FLEGLFGCLRPVWNIIGKAYSTDYKLQQQDTWEVPFEEISELQWLGSGAQGAVFLGKFRAEEVAI<br>KKVREQNETDIKHLRKLKHPNIIAFKGVCTQAPCYCIIMEYCAHGQLYEVLRAGRKITPRLLVDWSTG<br>IASGMNYLHLHKIIHRDLKSPNVLVTHTDAVKISDFGTSKELSDKSTKMSFAGTVAWMAPEVIRNEP<br>VSEKVDWSFGVVLWELLTGEIPYKDVDSSAIWGVGSNSLHLPVPSTCPDGFILMKQTWQSKP<br>RNRPSFRQTLMHLDIASADVLATPQETYFKSQAEWREEVKKHFEEKIKSEGTCIHLRDEELIRRRRE<br>ELRHALDIREHYERKLERANNLYMELSAIMLQLEMREKELIKREQAVEKKYPGTYKRHPVRPIIHPNA<br>MEKLMKRKGVPKSGMQTKRPDLLRSEGIPTEVAPTASPLSGSPKMSTSSSSKSRYSKPRHRR<br>GNSRGSHTDFAAILKNQPAQENSPHPTYLHQAQSQYPSLHHHNSLQQYQQPPPAMSQSHHPR<br>LNMHGQDIATCANNLRYFGPAAALRSPLSNHAQRQLPGSSPDLISTAMAADCWRSSEPDKGQAG<br>PWGCCQADAYDPCLQCRPEQYGSLEDIPSAEPVGRSPDLSKSPAHNPLENAQSSEKTEENEFS<br>GCRSESSLGTSHLGTTPALPRKTRPLQKSGDDSSSEEEGEVDSEVEFPRRQRPHRCISSCQSY<br>STFSSSENFVSVDGEEGNTSDHSNSPDELADKLEDRLAEKLDLLSQTPIDISSHSDGLSDKE<br>CAVRRVKTQMSLGKLCVEERGYENPMQFEESDCDSSDGECSDATVRTNKHYSATW |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purification            | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — MAP3K13

Entrez GeneID [9175](#)

GeneBank Accession# [NM\\_004721.3](#)

Protein Accession# [NP\\_004712.1](#)

Gene Name MAP3K13

Gene Alias LZK, MGC133196

Gene Description mitogen-activated protein kinase kinase kinase 13

Omim ID [604915](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase contains a dual leucine-zipper motif, and has been shown to form dimers/oligomers through its leucine-zipper motif. This kinase can phosphorylate and activate MAPK8/JNK, MAP2K7/MKK7, which suggests a role in the JNK signaling pathway. [provided by RefSeq]

**Other Designations** leucine zipper-bearing kinase

## Pathway

- [MAPK signaling pathway](#)

## Disease

- [Tobacco Use Disorder](#)