

DNAxPAb

Hard-to-Find
Antibody

MAP3K7IP2 DNAxPab

Catalog # H00023118-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human MAP3K7IP2 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MAQGSHQIDFQVLHDLRQKFPEVPEVVVSRCLQNNNNLDACCAVLSQESTRYLYGEGDLNFS
DDSGISGLRNHMTSLNLDLQSQNIYHHGREGSRMNGSRTLTHSISDGQLQGGQSNSELFQQEPQT
APAQVPQGFNVFGMSSSSGASNSAPHLGFHLGSKGTSSLSQQTPRFNPIMVTLAPNIQTGRNTPT
SLHIHGVPPPVLNSPQGNSIMRPYITTPGGTTRQTQQHSGWVSQFNPMNPQQVYQPSQPGPWTT
CPASNPLSHTSSQQPNQQGHQTSHVYMPISPTTSQPPTIHSSGSSQSSAHSQYNIQNISTGPRKN
QIEIKLEPPQRNNSSKLRSSGPRTSSTSSSVNSQTLNRNQPTVYIAASPPNTDELMSRSQPKVYISA
NAATGDEQVMRNQPTLFISTNSGASAAARNMSGQVSMGPAFIHHHPPKSRAIGNNSATSPRVVVT
QPNTKYTFKITVSPNKPPAVSPGVVSPTFELTNLLNHPDHYVETENIQHLTDPTLAHVDRISETRKL
SMGSDDAAYTQALLVHQKARMERLQRELEIQKKKLDKLKSEVNEMENNLTRRLKRSNSISQIPS
LEEMQQLRSCNRQLQIDIDCLTKEIDLFQARGPHFNPSAIHNFYDNIGFVGVPVPPKPKDQRSIIKTPK
TQDTEDEGAQWNCCTACTFLNHPALIRCEQCEMPRHF

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 — MAP3K7IP2

Entrez GeneID [23118](#)

GeneBank Accession# [NM_015093.2](#)

Protein Accession# [NP_055908.1](#)

Gene Name MAP3K7IP2

Gene Alias FLJ21885, KIAA0733, TAB2

Gene Description mitogen-activated protein kinase kinase kinase 7 interacting protein 2

Omim ID [605101](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is an activator of MAP3K7/TAK1, which is required for for the IL-1 induced activation of nuclear factor kappaB and MAPK8/JNK. This protein forms a kinase complex with TRAF6, MAP3K7 and TAB1, thus serves as an adaptor linking MAP3K7 and TRAF6. This protein, TAB1, and MAP3K7 also participate in the signal transduction induced by TNFSF11/RANKL through the activation of the receptor activator of NF-kappaB (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts. [provided by RefSeq]

Other Designations OTTHUMP00000017388|OTTHUMP00000040125|TAK1-binding protein 2

Pathway

- [MAPK signaling pathway](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)