

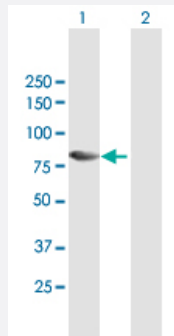
MaxPab®

MAP3K7IP2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023118-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MAP3K7IP2 expression in transfected 293T cell line ([H00023118-T01](#)) by MAP3K7IP2 MaxPab polyclonal antibody.

Lane 1: MAP3K7IP2 transfected lysate(76.23 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MAP3K7IP2 protein.
Immunogen	MAP3K7IP2 (NP_055908, 1 a.a. ~ 693 a.a) full-length human protein.
Sequence	MAQGS HQIDFQVLHDLRQKFPEVPEVV SRCMLQNNNNLDACCAVLSQESTRYLYGEGDLNFS DDSGISGLRNHMTSLNLDLQSQNIYHHGREGSRMNGSRTLTHSISDGQLQGGQSNSELFQQEPQT APAQVPQGFNVFGMSSSSGASNSAPHLGFLGSKGTSSLSQQTPRFNPIMVTLAPNIQTGRNTPT SLHIHGVP PPVLNSPQGN SYRPYITTPGGTTRQTQQHSGWVSQFNPMNPQQVYQPSQPGPWTT CPASNPLSHTSSQQPNQQGHQTSHVYMPISSPTTSQPPTIHSSGSSQSSAHSQYNIQNISTGPRKN QIEIKLEPPQRNNSSKLRSSGPRTSSTSSSVNSQTLNRNQPTVYIAASPPNTDELMRSRQPKVYISA NAATGDEQVMRNQPTLFISTNSGASAASRNMSGQVSMGPAFIHHHPKSRAGNNSATSPRVVVT QPNTKYTFKITVSPNKPPAVSPGVVSPTELTNLLNHPDHYVETENIQHLTDPTLAHVDRISETRKL SMGSDDAAYTQALLVHQKARMERLQRELEIQKKKLDKLKSEVNEMENNLTRRLKRSNSISQIPS LEEMQQLRSCNRQLQIDIDCLTKEIDLFQARGPHFNPSAIHNFYDNIGFVGPVPPKPKDQRSIIKTPK TQDTEDEGAQWNC TACTFLNHPALIRCEQCEMPRHF
Host	Mouse
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.

Applications

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — MAP3K7IP2

Entrez GeneID
[23118](#)
GeneBank Accession#
[NM_015093](#)
Protein Accession#
[NP_055908](#)
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](#)