

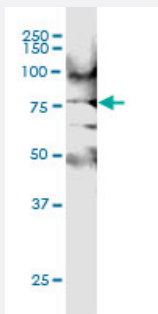
MaxPab®

MAP3K7IP2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00023118-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of MAP3K7IP2 transfected lysate using anti-MAP3K7IP2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with MAP3K7IP2 purified MaxPab mouse polyclonal antibody (B01P) ([H00023118-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human MAP3K7IP2 protein.

Immunogen

MAP3K7IP2 (NP_055908.1, 1 a.a. ~ 693 a.a) full-length human protein.

Sequence

MAQGS HQIDFQVLHDLRQKFPEVPEVVVSRCLQNNNNLDACCAVLSQESTRYLYGEGDLNFS
DDSGISGLRNHMTSLNLDLQSQNIYHHGREGSRMNGSRTLTHSISDGQLQGGQSNSELFQQEPQT
APAQVPQGFNVFGMSSSSGASNSAPHLGFHLGSKGTSSLSQQTPRFNPIMVTLAPNIQTGRNTPT
SLHIHGVPPPVLNSPQGNMIRPYITTPGGTTRQTQQHSGWVVSQFNPMNPQQVYQPSQPGPWT
CPASNPLSHTSSQQPNQQGHQTSHVYMPISSPTTSQPPTIHSSGSSQSSAHSQYNIQNISTGPRKN
QIEIKLEPPQRNNSSKLRS SGPRTSSTSSSVNSQTLNRNQPTVYIAASPPNTDELMSRSQPKVYISA
NAATGDEQVMRNQPTLFISTNSGASAASRNMSGQVSMGPAFIHHHPKSRAGNNSATSPRVVVT
QPNTKYTFKITVSPNKPPAVSPGVVSPTFELTNLLNHPDHYVETENIQHLTDPTLAHVDRISETRKL
SMGSDDAAYTQALLVHQKARMERLQRELEIQKKKLDKLGSEVNEMENNLTRRLKRSNSISQIPS
LEEMQQLRSCNRQLQIDIDCLTKEIDLFQARGPHFNPSAIHNFYDNIGFVGPVPPKPKDQRSIIKTPK
TQDTEDEGAQWNC TACTFLNHPALIRCEQCEMPRHF

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

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

Applications

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — MAP3K7IP2

Entrez GeneID

[23118](#)

GeneBank Accession#

[NM_015093](#)

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 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](#)