



Rabbit Anti-Human TAB2 monoclonal antibody, clone H.299.0 (CABT-L1461)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	MAP3K7IP2
Immunogen	Synthetic peptide corresponding to residues surrounding Leu330 of human TAB2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Non-human primate, Rat
Clone	H.299.0
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	IP, WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

BACKGROUND

Introduction	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
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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/RANK1 through the activation of the receptor activator of NF- κ B (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts.

Keywords TAB2;TGF-beta activated kinase 1/MAP3K7 binding protein 2;MAP3K7IP2;mitogen activated protein kinase kinase kinase 7 interacting protein 2;TGF-beta-activated kinase 1 and MAP3K7-binding protein 2;KIAA0733;FLJ21885;KIAA0733;MAP3K7IP2;Mitogen activa

GENE INFORMATION

Entrez Gene ID [23118](#)

UniProt ID [Q9NYJ8](#)
