



# 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 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/RANKI through the activation of the receptor activator of NF-kappaB (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](#)

---