

Product Name: TAB2 Mouse Monoclonal Antibody
Catalog #: AMM80910



Summary

Production Name	TAB2 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Immunogen

Gene Name	TAB2
Alternative Names	CHTD2; FLJ21885; KIAA0733; MAP3K7IP2; TAB2
Gene ID	23118.0
SwissProt ID	Q9NYJ8. Purified recombinant fragment of human TAB2 expressed in E. Coli.

Application

Dilution Ratio	FC:1:200-1:400,ELISA:1:10000
Molecular Weight	80kDa

Background

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

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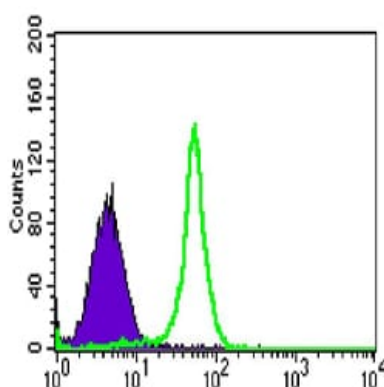


an adaptor linking MAP3K7 and TRAF6. This protein, TAB1, and MAP3K7 also participate in the signal transduction induced by TNFSF11/RANKI through the activation of the receptor activator of NF-kappaB (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts.

Research Area

MAPK signaling pathway

Image Data



Flow cytometric analysis of HL-60 cells using TAB2 mouse mAb (green) and negative control (purple).

Note

For research use only.