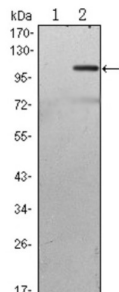
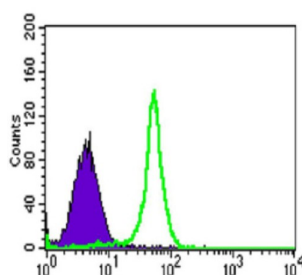


TGF-Beta-Activated Kinase 1 And MAP3K7-Binding Protein 2 (TAB2) Antibody

Catalogue No.: abx011864



Western blot analysis using TAB2 antibody against HEK293 (1) and TAB2 (AA: 1-300) -hlgGfC transfected HEK293 (2) cell lysate.



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

The protein encoded by this gene is an activator of MAP3K7/TAK1, which is required for the IL-1 induced activation of nuclear factor kappa B 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.

Target: TGF-Beta-Activated Kinase 1 And MAP3K7-Binding Protein 2 (TAB2)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, FCM

Host: Mouse

Recommended dilutions: ELISA: 1/10000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of human TAB2 expressed in E. coli.

Isotype: IgG₁

Datasheet

Version: 5.0.0

Revision date: 23 Aug 2025



Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9NYJ8 (UniProt , ExPASy)
Gene Symbol:	TAB2
GeneID:	23118
OMIM:	605101
HGNC:	17075
Ensembl:	ENSG00000055208
String:	9606.ENSP00000356426
Molecular Weight:	80 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.