

## Product datasheet for **AM06537SU-N**

### TAB2 Mouse Monoclonal Antibody [Clone ID: 3B5]

#### Product data:

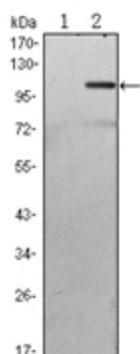
Product Type:	Primary Antibodies
Clone Name:	3B5
Applications:	ELISA, FC, WB
Recommended Dilution:	<b>ELISA:</b> 1/10000. <b>Western Blot:</b> 1/500 - 1/2000. <b>Flow Cytometry:</b> 1/200 - 1/400.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of Human TAB2 expressed in E. Coli.
Specificity:	Recognizes TAB2 / MAP3K7IP2
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	80 kDa
Gene Name:	TGF-beta activated kinase 1/MAP3K7 binding protein 2
Database Link:	<a href="#">Entrez Gene 23118 Human</a> <a href="#">Q9NYJ8</a>
Background:	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-kappB (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts.



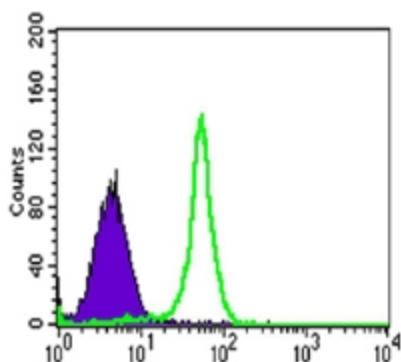
[View online »](#)

**Synonyms:** TAK1-binding protein 2, Tab-2, Mitogen-activated protein kinase kinase kinase 7-interacting protein 2

### Product images:



Western blot analysis using TAB2 antibody Cat.-No AM06537SU-N against HEK293 (1) and TAB2 (AA: 1-300)-hIgGfC transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HL-60 cells using TAB2 antibody Cat.-No AM06537SU-N (green) and negative control (purple).