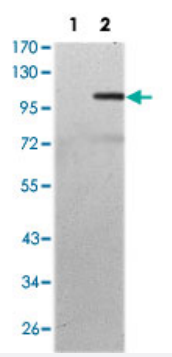
MAP3K7IP2 monoclonal antibody, clone 3B5

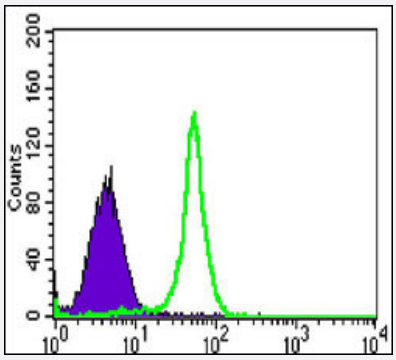
Catalog # MAB10330 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis using MAP3K7IP2 monoclonal antobody, clone 3B5 (Cat # MAB10330) against HEK293 (1) and MAP3K7IP2-hIgGFc transfected HEK293 (2) cell lysate.



Flow Cytometry

Flow cytometric analysis of HL-60 cells using MAP3K7IP2 monoclonal antobody, clone 3B5 (Cat # MAB10330) (green) and negative control (purple).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant MAP3K7IP2.
Immunogen	Recombinant protein corresponding to human MAP3K7IP2.
Host	Mouse
Theoretical MW (kDa)	80
Reactivity	Human
Form	Liquid

Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Flow cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

  Western blot analysis using MAP3K7IP2 monoclonal antobody, clone 3B5 (Cat # MAB10330) against HEK293 (1) and MAP3K7IP2-hIgGFc transfected HEK293 (2) cell lysate.

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

  Flow cytometric analysis of HL-60 cells using MAP3K7IP2 monoclonal antobody, clone 3B5 (Cat # MAB10330) (green) and negative control (purple).

Gene Info — MAP3K7IP2

Entrez GeneID	23118
Gene Name	MAP3K7IP2
Gene Alias	FLJ21885, KIAA0733, TAB2
Gene Description	mitogen-activated protein kinase kinase kinase 7 interacting protein 2
Omim ID	605101
Gene Ontology	Hyperlink

Gene Summary	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/RANKl through the activation of the receptor activator of NF-kappB (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts. [provided by RefSeq
Other Designations	OTTHUMP00000017388|OTTHUMP00000040125|TAK1-binding protein 2

Pathway

- MAPK signaling pathway
- Toll-like receptor signaling pathway

Disease

- Arthritis
- Genetic Predisposition to Disease
- Graves Disease