

Anti-TRIB2 Antibody

Catalog # AP96092

Product Information

Application	WB, FC, IF/IC
Primary Accession	Q92519
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	38801

Additional Information

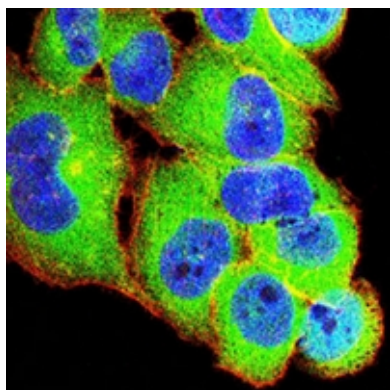
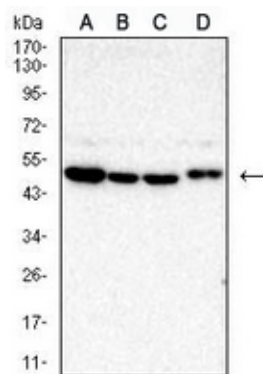
Gene ID	28951
Other Names	TRB2; Tribbles homolog 2; TRB-2
Target/Specificity	Recombinant fusion protein of human TRIB2 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200) IF/IC~~N/A
Format	Mouse IgG2a. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

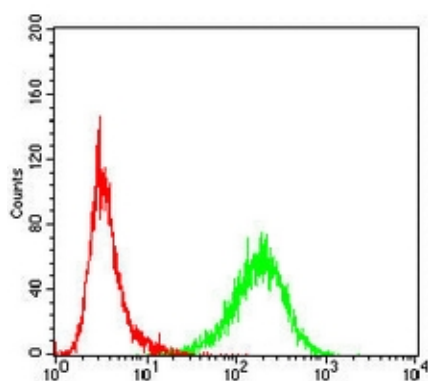
Name	TRIB2 (HGNC:30809)
Function	Interacts with MAPK kinases and regulates activation of MAP kinases. Does not display kinase activity (By similarity).
Cellular Location	Cytoplasm. Cytoplasm, cytoskeleton. Note=May associate with the cytoskeleton.
Tissue Location	Highly expressed in peripheral blood leukocytes.

Images

Western blot analysis of TRIB2 expression in Jurkat (A), MCF7 (B), SW480 (C), A375 (D) whole cell lysates.
(Predicted band size: 39 kD; Observed band size: 50 kD)



Immunofluorescent analysis of TRIB2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



Flow cytometric analysis of Jurkat cells using Anti-TRIB2 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.