

GRAP2 Antibody

Purified Mouse Monoclonal Antibody (Mab)

Catalog # AP52864

Product Information

Application	WB
Primary Accession	O75791
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Calculated MW	37909

Additional Information

Gene ID	9402
Other Names	Adapter protein GRID; GADS; GADS protein; GRAP-2; Grap2; GRAP2_HUMAN; GRB-2-like protein; GRB2-related adapter protein 2; GRB2-related adaptor protein 2; GRB2-related protein with insert domain; GRB2L; GRBLG; GRBX; Grf-40; Grf40 adapter protein; Grf40; GRID; Growth factor receptor-binding protein; Growth factor receptor-bound protein 2-related adaptor protein 2; GRPL; Hema; Hematopoietic cell-associated adapter protein GrpL; Hematopoietic cell-associated adaptor protein GRPL; Mona; p38; Protein GADS; SH3-SH2-SH3 adapter Mona; SH3-SH2-SH3 adaptor molecule.
Dilution	WB~~1:1000
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	GRAP2
Synonyms	GADS, GRB2L, GRID
Function	Interacts with SLP-76 to regulate NF-AT activation. Binds to tyrosine-phosphorylated shc.
Cellular Location	Nucleus. Cytoplasm. Endosome

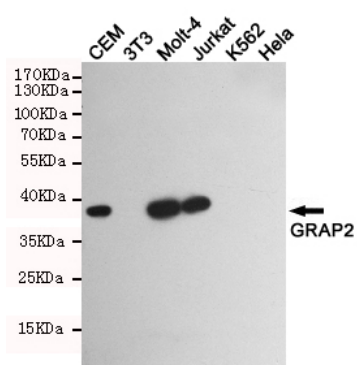
Background

Interacts with SLP-76 to regulate NF-AT activation. Binds to tyrosine-phosphorylated shc.

References

Qiu M.,et al.Biochem. Biophys. Res. Commun. 253:443-447(1998).
Law C.-L.,et al.J. Exp. Med. 189:1243-1253(1999).
Asada H.,et al.J. Exp. Med. 189:1383-1390(1999).
Ellis J.H.,et al.J. Immunol. 164:5805-5814(2000).
Guyot B.,et al.Gene 290:173-179(2002).

Images



Western blot detection of GRAP2 in GRAP2 positive cell (CEM,Molt-4,Jurkat) and negative cell (3T3,K562,Hela) lysates using GRAP2 mouse mAb (1:1000 diluted).Predicted band size:38KDa.Observed band size:38KDa.

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