

GRAP2 Rabbit pAb

Catalog # AP98316

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O75791
Other Accession	O75791
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37909
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human GRAP2
Epitope Specificity	101-200/330
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the GRB2/sem-5/DRK family. Contains 1 SH2 domain. Contains 2 SH3 domains.
SUBUNIT	Interacts with phosphorylated LIME1 upon TCR activation (By similarity). Interacts with phosphorylated LAT and LAX1 upon TCR activation. Interacts with SHB. Interacts with PTPN23.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Interacts with SLP-76 to regulate NF-AT activation. Binds to tyrosine-phosphorylated shc.

Additional Information

Gene ID	9402
Other Names	GADS; GRAP-2; GRB2L; GRBLG; GRID; GRPL; GrbX; Grf40; Mona; P38; GRAP2_HUMAN; GRAP2; Adapter protein GRID; GRB-2-like protein (GRB2L); Grf40 adapter protein (Grf-40); Growth factor receptor-binding protein; Hematopoietic cell-associated adapter protein GrpL; Protein GADS; SH3-SH2-SH3 adapter Mona; GRAP2_MOUSE; GADS protein; GRB-2-related monocytic adapter protein (MONA Monocytic adapter); Hematopoietic cell-associated adaptor protein GrpL; GRB2 related adaptor protein 2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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

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