

Goat GRAP2/GRID/Grf40 Polyclonal Antibody | anti-GRAP2 antibody

Goat anti-GRAP2/GRID/Grf40 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61110	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

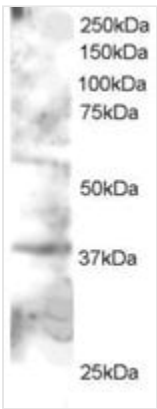
PRODUCT SYNONYMS

GRAP2/GRID/Grf40; Polyclonal Antibody; Goat anti-GRAP2/GRID/Grf40 Antibody; GRAP2; GRID; P38; GADS; GRPL; GrbX; Mona; GRB2L; GRBLG; GRAP-2; GRB2-related adaptor protein 2; GRB-2-like protein; SH3-SH2-SH3 adaptor molecule; growth factor receptor-binding protein; GRB2-related protein with insert domain; hematopoietic cell-associate; GRAP2 antibody; GRID antibody; P38 antibody; GADS antibody; GRPL antibody; GrbX antibody; Mona antibody; GRB2L antibody; GRBLG antibody; GRAP-2 antibody; GRB2-related adaptor protein 2 antibody; GRB-2-like protein antibody; SH3-SH2-SH3 adaptor molecule antibody; growth factor receptor-binding protein antibody; GRB2-related protein with insert domain antibody; hematopoietic cell-associated adaptor protein GRPL antibody; growth factor receptor-bound protein 2-related adaptor protein 2 antibody; RP3-370M22.1 antibody; Grf40 antibody; GRAP2 / GRID / Grf40; anti-GRAP2 antibody

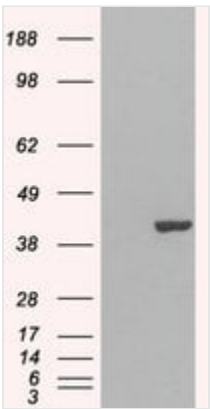
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	GLFPANYVAP MTR
Sequence Length	330
Applicable Applications for anti-GRAP2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-GLFPANYVAPMTR, from the C Terminus of the protein sequence according to NP_004801.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
Staining (0.5ug/ml) of Jurkat lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



WB (Western Blot)
HEK293 overexpressing GRAP2 (RC206546) and probed (mock transfection in first lane), tested by Origene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758476
NCBI GeneID	9402
NCBI Accession #	NP_004801.1
NCBI GenBank Nucleotide #	NM_004810.3
Molecular Weight	24,382 Da
NCBI Official Full Name	GRB2-related adapter protein 2 isoform 1
NCBI Official Synonym Full Names	GRB2-related adaptor protein 2
NCBI Official Symbol	GRAP2
NCBI Official Synonym Symbols	P38; GADS; GRID; GRPL; GrbX; Mona; GRB2L; GRBLG; Grf40; GRAP-2
NCBI Protein Information	GRB2-related adapter protein 2
UniProt Protein Name	GRB2-related adapter protein 2
UniProt Gene Name	GRAP2
UniProt Synonym Gene Names	GADS; GRB2L; GRID; GRB2L; Grf-40
UniProt Entry Name	GRAP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.