

Anti-Gab 1 antibody



Description	Rabbit polyclonal to Gab 1.
Model	STJ93177
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human Gab 1 around the non-phosphorylation site of Y627.
Immunogen Region	570-650 aa
Gene ID	2549
Gene Symbol	GAB1
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:20000
Specificity	Gab 1 Polyclonal Antibody detects endogenous levels of Gab 1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	GRB2-associated-binding protein 1 GRB2-associated binder 1 Growth factor receptor bound protein 2-associated protein 1
Molecular Weight	110/83 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4066OMIM:604439
Alternative Names	GRB2-associated-binding protein 1 GRB2-associated binder 1 Growth factor receptor bound protein 2-associated protein 1
Function	Adapter protein that plays a role in intracellular signaling cascades triggered by activated receptor-type kinases. Plays a role in FGFR1 signaling. Probably involved in signaling by the epidermal growth factor receptor (EGFR) and the insulin receptor (INSR).
Post-translational Modifications	Phosphorylated in response to FGFR1 activation. Phosphorylated on tyrosine residue(s) by the epidermal growth factor receptor (EGFR) and the insulin receptor (INSR). Tyrosine phosphorylation of GAB1 mediates interaction with several proteins that contain SH2 domains. Phosphorylated on tyrosine residues by HCK upon IL6 signaling.