

Rabbit GAB1 Polyclonal Antibody | anti-GAB1 antibody

Anti-GAB1 (pY627) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259991	Rabbit	Human, Mouse, Bovine	Immunocytochemistry, Immunofluorescence, Western Blot

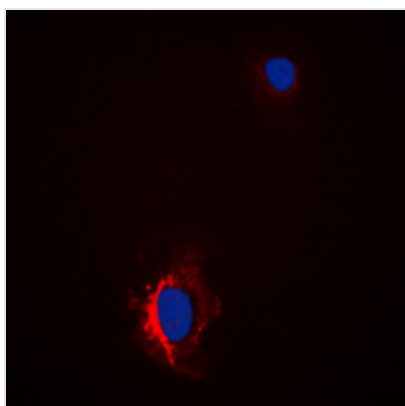
PRODUCT SYNONYMS

GAB1; Polyclonal Antibody; Anti-GAB1 (pY627) Phospho Antibody; GRB2-associated-binding protein 1; GRB2-associated binder 1; Growth factor receptor bound protein 2-associated protein 1; anti-GAB1 antibody

PRODUCT SPECIFICATIONS

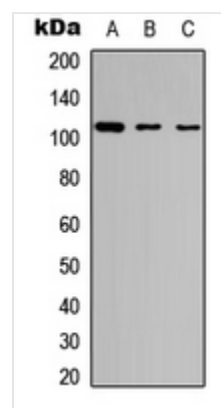
Host	Rabbit
Reactivity	Human, Mouse, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GAB1 (pY627) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	694
Applicable Applications for anti-GAB1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GAB1 (pY627). The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GAB1 (pY627) 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 a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of GAB1 (pY627) expression in Jurkat (A), K562 (B), NIH3T3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GAB1 antibody	Rabbit polyclonal antibody to GAB1 (pY627)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46370073
NCBI GeneID	2549
NCBI Accession #	NP_002030.2
NCBI GenBank Nucleotide #	NM_002039.3
UniProt Accession #	Q13480; Q4W5G2; Q6P1W2; A8K152
Molecular Weight	80,005 Da
NCBI Official Full Name	GRB2-associated-binding protein 1 isoform b
NCBI Official Synonym Full Names	GRB2-associated binding protein 1
NCBI Official Symbol	GAB1
NCBI Protein Information	GRB2-associated-binding protein 1
UniProt Protein Name	GRB2-associated-binding protein 1
UniProt Gene Name	GAB1
UniProt Entry Name	GAB1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gab1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/259991>