

Rabbit PGAP1 Polyclonal Antibody | anti-PGAP1 antibody

Anti-PGAP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266147	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PGAP1; Polyclonal Antibody; Anti-PGAP1 Antibody; anti-PGAP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PGAP1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PGAP1 antibody	FCM/FACS (Flow Cytometry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human PGAP1. 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 Anti-PGAP1 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 AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF555 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of PGAP1 expression in SHSY5Y (A), Hela (B), 293 (C), mouse kidney (D), mouse testis (E), rat kidney (F) whole cell lysates. (Predicted band size: 105 kD; Observed band size: 105 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PGAP1 antibody	Rabbit polyclonal antibody to PGAP1
Product Categories/Family for anti-PGAP1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1007367540
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NCBI GeneID	80055
NCBI Accession #	NP_001308028.1
NCBI GenBank Nucleotide #	NM_001321099.1
UniProt Accession #	Q75T13; Q3UUQ7; Q765A7
Molecular Weight	49,845 Da
NCBI Official Full Name	GPI inositol-deacylase isoform 2
NCBI Official Synonym Full Names	post-GPI attachment to proteins 1
NCBI Official Symbol	PGAP1
NCBI Official Synonym Symbols	Bst1; MRT42; SPG67; ISPD3024
NCBI Protein Information	GPI inositol-deacylase
UniProt Protein Name	GPI inositol-deacylase
UniProt Gene Name	PGAP1
UniProt Synonym Gene Names	hPGAP1

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/pgap1-antibody-flow-cytometry-immunochemistry-immunofluorescence-western-blot-elisa/266147>