

Rabbit anti-Human, Mouse GIT1 Polyclonal Antibody | anti-GIT1 antibody

Rabbit anti-GIT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220925	Rabbit	Human, Mouse	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GIT1; Polyclonal Antibody; Rabbit anti-GIT1 Antibody; ARF GTPase-activating protein GIT1; ARF GAP GIT1; Cool-associated and tyrosine-phosphorylated protein 1; CAT-1; CAT1; G protein-coupled receptor kinase-interactor 1; GRK-interacting protein 1; anti-GIT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GIT1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GIT1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GIT1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GIT1 expression in HuvEc (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GIT1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	146231998
NCBI GeneID	28964

NCBI Accession #	NP_001078923.1
NCBI GenBank Nucleotide #	NM_001085454.1
UniProt Accession #	Q9Y2X7 ; Q68FF6
Molecular Weight	85,300 Da
NCBI Official Full Name	ARF GTPase-activating protein GIT1 isoform 1
NCBI Official Synonym Full Names	G protein-coupled receptor kinase interacting ArfGAP 1
NCBI Official Symbol	GIT1
NCBI Protein Information	ARF GTPase-activating protein GIT1; CAT1; CAT-1; ARF GAP GIT1; GRK-interacting protein 1; G protein-coupled receptor kinase interactor 1; G protein-coupled receptor kinase-interactor 1; cool-associated and tyrosine-phosphorylated protein 1
UniProt Protein Name	ARF GTPase-activating protein GIT1
UniProt Gene Name	Git1
UniProt Synonym Gene Names	ARF GAP GIT1
UniProt Entry Name	GIT1_MOUSE

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/git1-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/220925>