

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

Rabbit anti-GIT1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211765	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-GIT1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 375 and 425
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human GIT1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-GIT1 antibody AAA211765 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. GIT1 was also immunoprecipitated by rabbit anti-GIT1 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



IHC (Immunohistochemistry)

Detection of human GIT1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-GIT1 (Cat. No. AAA211765 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-GIT1 antibody	G-protein-coupled receptor kinase interactor 1 (GIT1) and G-protein-coupled receptor kinase interactor 2 (GIT2) are GTPase-activating proteins for ADP-ribosylation (Arf) GTPases. GIT1 and GIT2 regulate Arf activity and the sequestration of activated G protein-coupled receptors from the surface of the cell. These activities have effects on multiple cellular processes such as cell migration, T-cell activation, and centrosome dynamics. Both GIT proteins also serve as scaffolds to link signaling molecules.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	41393573
NCBI GeneID	28964
NCBI Accession #	NP_054749.2
NCBI GenBank Nucleotide #	NM_014030.3
UniProt Accession #	Q9Y2X7; Q86SS0; Q9BRJ4; B4DGU9; B4DSV3
Molecular Weight	85,446 Da
NCBI Official Full Name	ARF GTPase-activating protein GIT1 isoform 2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/git1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211765>