

Rabbit ARFGEF1 Polyclonal Antibody | anti-ARFGEF1 antibody

ARFGEF1 Antibody

CATALOG # AAA309349	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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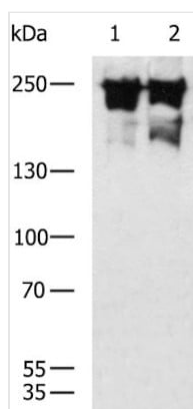
PRODUCT SYNONYMS

ARFGEF1; Polyclonal Antibody; ARFGEF1 Antibody; BIG1; P200; ARFGEP1; anti-ARFGEF1 antibody

PRODUCT SPECIFICATIONS

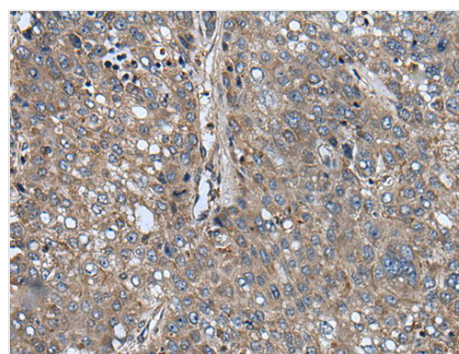
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ARFGEF1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	1849
Applicable Applications for anti-ARFGEF1 antibody	WB (Western Blot)
Immunogen	Synthetic peptide of human ARFGEF1
Preparation and Storage	Store at -20 degree C

IMAGES



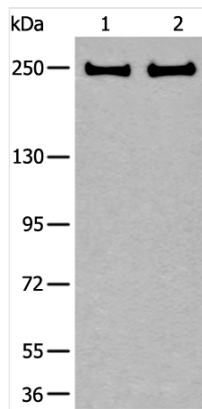
WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 ugLane 1-2: NIH/3T3, 293T cell lysatesPrimary antibody: (ARFGEF1 Antibody) at dilution 1/1000Secondary antibody: (HRP-conjugated Goat anti rabbit IgG) at 1/5000 dilutionExposure time: 3 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ARFGEF1 Antibody at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 6%SDS-PAGE Lysate: 40 ug, Lane 1-2: 293T and Hela cell lysates, Primary antibody:ARFGEF1 antibody at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ARFGEF1 antibody	ADP-ribosylation factors (ARFs) play an important role in intracellular vesicular trafficking. The protein encoded by this gene is involved in the activation of ARFs by accelerating replacement of bound GDP with GTP. It contains a Sec7 domain, which may be responsible for guanine-nucleotide exchange activity and also brefeldin A inhibition.
Product Categories/Family for anti-ARFGEF1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	51479145
NCBI GeneID	10565
NCBI Accession #	NP_006412.2
NCBI GenBank Nucleotide #	NM_006421.4
UniProt Accession #	Q9Y6D6; Q9NV46; Q9UFV2; Q9UNL0
Molecular Weight	209 kd
NCBI Official Full Name	brefeldin A-inhibited guanine nucleotide-exchange protein 1
NCBI Official Synonym Full Names	ADP ribosylation factor guanine nucleotide exchange factor 1
NCBI Official Symbol	ARFGEF1
NCBI Official Synonym Symbols	BIG1; P200; ARFGEP1
NCBI Protein Information	brefeldin A-inhibited guanine nucleotide-exchange protein 1
UniProt Protein Name	Brefeldin A-inhibited guanine nucleotide-exchange protein 1
UniProt Gene Name	ARFGEF1
UniProt Synonym Gene Names	ARFGEP1; BIG1; Brefeldin A-inhibited GEP 1
UniProt Entry Name	BIG1_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.