

Rabbit anti-Human GGA1 Polyclonal Antibody | anti-GGA1 antibody

Rabbit anti-GGA1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213233	Rabbit	Human	Immunoprecipitation, Western Blot

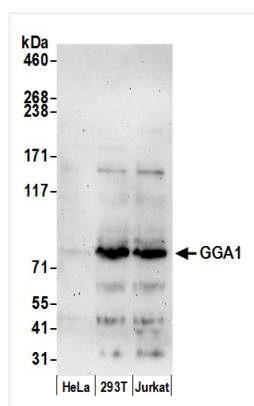
PRODUCT SYNONYMS

GGA1; Polyclonal Antibody; Rabbit anti-GGA1 Antibody; Affinity Purified; golgi-localized; gamma ear-containing; ARF-binding protein 1; Gamma-adaptin-related protein 1; ADP-ribosylation factor binding protein 1; ADP-ribosylation factor-binding protein GGA1; gamma-adaptin related protein 1; golgi associated; gamma adaptin ear containing; ARF binding protein 1; anti-GGA1 antibody

PRODUCT SPECIFICATIONS

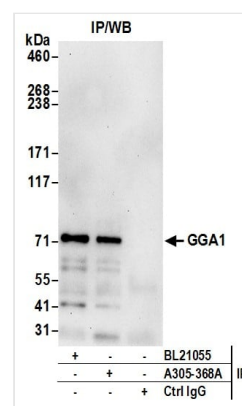
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GGA1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 425 and 475
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 GGA1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GGA1 antibody AAA213233 (lot AAA213233-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human GGA1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GGA1 antibody AAA213233 (lot AAA213233-1) used for IP at 6 ug per reaction. GGA1 was also immunoprecipitated by rabbit anti-GGA1 antibody BL21055. For blotting immunoprecipitated GGA1, AAA213233 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-GGA1 antibody	Gamma-adaptin-related protein 1 (GGA1) is a member of the Golgi-localized, gamma adaptin ear-containing, ARF-binding (GGA) protein family. Members of this family are ubiquitous coat proteins that regulate the trafficking of proteins between the trans-Golgi network and the lysosome. These proteins share an amino-terminal VHS domain which mediates sorting of the mannose 6-phosphate receptors at the trans-Golgi network. They also contain a carboxy-terminal region with homology to the ear domain of gamma-adaptins [taken from NCBI Entrez Gene (Gene ID: 26088)].
Product Categories/Family for anti-GGA1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	9558729
NCBI GeneID	26088
NCBI Accession #	NP_037497.1
NCBI GenBank Nucleotide #	NM_013365.4
UniProt Accession #	Q9UJY5; Q5R3N1; Q5TG07; Q6IC75; Q86YA9; Q8NCS6; Q9BW94; Q9UG00; Q9UGW0; Q9UGW1; A8K3D3; B0QYR7
Molecular Weight	72,277 Da
NCBI Official Full Name	ADP-ribosylation factor-binding protein GGA1 isoform 1
NCBI Official Synonym Full Names	golgi-associated, gamma adaptin ear containing, ARF binding protein 1
NCBI Official Symbol	GGA1
NCBI Protein Information	ADP-ribosylation factor-binding protein GGA1
UniProt Protein Name	ADP-ribosylation factor-binding protein GGA1
UniProt Gene Name	GGA1
UniProt Entry Name	GGA1_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.