

Rabbit anti-Human, Mouse GRASP65 Polyclonal Antibody | anti-GRASP65 antibody

Rabbit anti-GRASP65 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212775	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

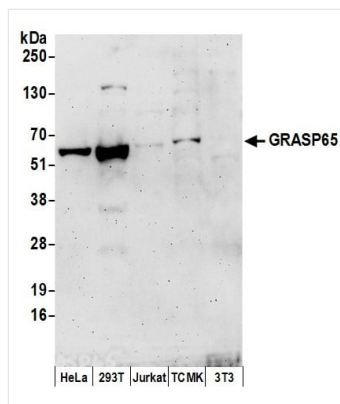
PRODUCT SYNONYMS

GRASP65; Polyclonal Antibody; Rabbit anti-GRASP65 Antibody; Affinity Purified; golgi reassembly-stacking protein of 65 kDa; P65; GOLPH5; Golgi reassembly-stacking protein 1; golgi reassembly stacking protein 1; 65kDa; Golgi reassembly and stacking protein 1; Golgi phosphoprotein 5; Golgi peripheral membrane protein p65; anti-GRASP65 antibody

PRODUCT SPECIFICATIONS

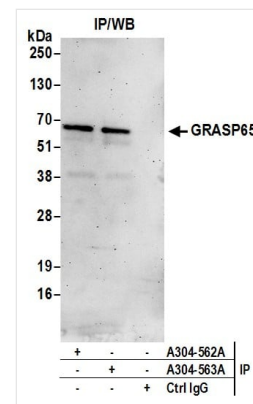
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GRASP65 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 390 and C-terminus
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 and mouse GRASP65 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GRASP65 antibody AAA212775 (lot AAA212775-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human GRASP65 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-GRASP65 antibody AAA212775 (lot AAA212775-1) used for IP at 6 ug per reaction. GRASP65 was also immunoprecipitated by rabbit anti-GRASP65 antibody For blotting immunoprecipitated GRASP65, AAA212775 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-GRASP65 antibody	Golgi reassembly-stacking protein of 65 kDa (GRASP65) is a stacking factor involved in the postmitotic assembly of Golgi stacks from mitotic Golgi fragments. GRASP65 is a key structural protein required for the maintenance of the Golgi apparatus integrity: its caspase-mediated cleavage is required for fragmentation of the Golgi during apoptosis. It also mediates, via its interaction with GM130, the docking of transport vesicles with the Golgi membranes [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9BQQ3].
Product Categories/Family for anti-GRASP65 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13994253
NCBI GeneID	64689
NCBI Accession #	NP_114105.1
NCBI GenBank Nucleotide #	NM_031899.3
UniProt Accession #	Q9BQQ3; Q3SYG7; Q8N272; Q96H42; B3KWC8
Molecular Weight	26,237 Da
NCBI Official Full Name	Golgi reassembly-stacking protein 1 isoform 1
NCBI Official Synonym Full Names	golgi reassembly stacking protein 1, 65kDa
NCBI Official Symbol	GORASP1
NCBI Official Synonym Symbols	P65; GOLPH5; GRASP65
NCBI Protein Information	Golgi reassembly-stacking protein 1; Golgi phosphoprotein 5; Golgi peripheral membrane protein p65; Golgi reassembly and stacking protein 1; golgi reassembly-stacking protein of 65 kDa
UniProt Protein Name	Golgi reassembly-stacking protein 1
UniProt Gene Name	GORASP1
UniProt Synonym Gene Names	GOLPH5; GRASP65; GOLPH5; GRASP65
UniProt Entry Name	GORS1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/grasp65-antibody-immunoprecipitation-western-blot-elisa/212775>