

Rabbit anti-Human, Mouse GRIPAP1/GRASP-1 Polyclonal Antibody | anti-GRIPAP1/GRASP-1 antibody

Rabbit anti-GRIPAP1/GRASP-1 Antibody, Affinity Purified

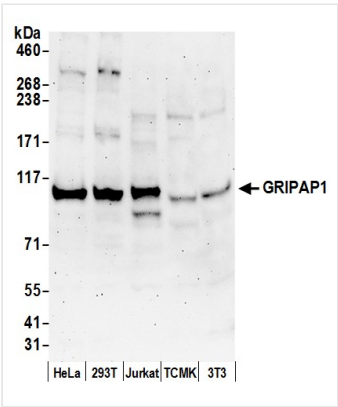
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212996	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

GRIPAP1/GRASP-1; Polyclonal Antibody; Rabbit anti-GRIPAP1/GRASP-1 Antibody; Affinity Purified; GRASP-1; GRIP1-associated protein 1; GRIP1 associated protein 1; anti-GRIPAP1/GRASP-1 antibody

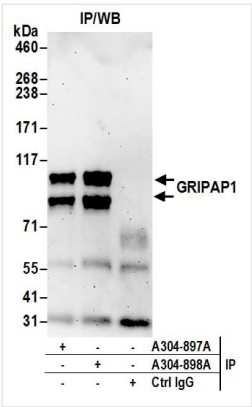
PRODUCT SPECIFICATIONS

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-GRIPAP1/GRASP-1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse GRIPAP1 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. Antibody: Affinity purified rabbit anti-GRIPAP1 antibody AAA212996 (lot AAA212996-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human GRIPAP1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GRIPAP1 antibody AAA212996 (lot AAA212996-1) used for IP at 6 ug per reaction. GRIPAP1 was also immunoprecipitated by rabbit anti-GRIPAP1 antibody For blotting immunoprecipitated GRIPAP1, AAA212996 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-GRIPAP1/GRASP-1 antibody	GRIP1-associated protein 1 (GRASP-1) is a guanine nucleotide exchange factor for the Ras family of small G proteins (RasGEF). GRASP-1 interacts in a complex with glutamate receptor interacting protein 1 (GRIP1) and plays a role in the regulation of AMPA receptor function [taken from NCBI Entrez Gene (Gene ID: 56850)].
Product Categories/Family for anti-GRIPAP1/GRASP-1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	56850
UniProt Accession #	Q4V328
UniProt Protein Name	GRIP1-associated protein 1
UniProt Gene Name	GRIPAP1
UniProt Synonym Gene Names	KIAA1167; GRASP-1
UniProt Entry Name	GRAP1_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://www.aaabiotech.com/polyclonal/gripap1-grasp-1-antibody-immunoprecipitation-western-blot-elisa/212996>