

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

Rabbit anti-GMIP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213485	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

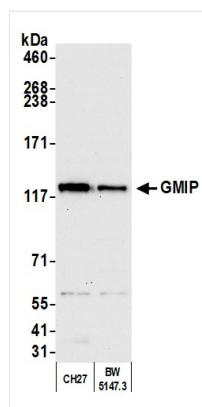
PRODUCT SYNONYMS

GMIP; Polyclonal Antibody; Rabbit anti-GMIP Antibody; Affinity Purified; ARHGAP46; GEM-interacting protein; GEM interacting protein; anti-GMIP antibody

PRODUCT SPECIFICATIONS

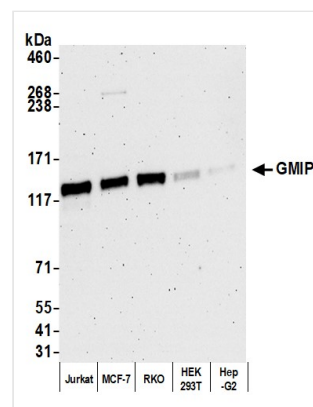
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GMIP antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 920 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



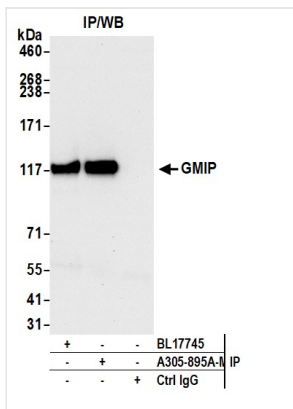
WB (Western Blot)

Detection of mouse GMIP by western blot. Samples: Whole cell lysate (10 ug) from CH27 and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GMIP antibody (AAA213485 lot 1) used for WB at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



WB (Western Blot)

Detection of human GMIP by western blot. Samples: Whole cell lysate (1 ug) from Jurkat, MCF-7, RKO, HEK293T, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GMIP antibody (AAA213485 lot 1) used for WB at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)
 Detection of human GMIP by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GMIP antibody (AAA213485 lot 1) used for IP at 1 ug per reaction. GMIP was also immunoprecipitated by rabbit anti-GMIP antibody BL17745. For blotting immunoprecipitated GMIP, AAA213485 was used at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-GMIP antibody	GEM-interacting protein (GMIP) is a member of the ARHGAP family of Rho/Rac/Cdc42-like GTPase activating proteins. GMIP interacts with the Ras-related protein Gem through its N-terminal domain. Separately, it interacts with RhoA through a RhoGAP domain, and stimulates RhoA-dependent GTPase activit [taken from NCBI Entrez Gene (Gene ID: 51291)].
Product Categories/Family for anti-GMIP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	91208437
NCBI GeneID	51291
NCBI Accession #	NP_057657.2
NCBI GenBank Nucleotide #	NM_016573.2
UniProt Accession #	Q9P107; A0AVN9
Molecular Weight	106,683 Da
NCBI Official Full Name	GEM-interacting protein
NCBI Official Synonym Full Names	GEM interacting protein
NCBI Official Symbol	GMIP
NCBI Official Synonym Symbols	ARHGAP46
NCBI Protein Information	GEM-interacting protein
UniProt Protein Name	GEM-interacting protein
UniProt Gene Name	GMIP
UniProt Synonym Gene Names	GMIP
UniProt Entry Name	GMIP_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.

