

Rabbit GMIP Polyclonal Antibody | anti-GMIP antibody

GMIP Rabbit pAb

CATALOG # AAA281836	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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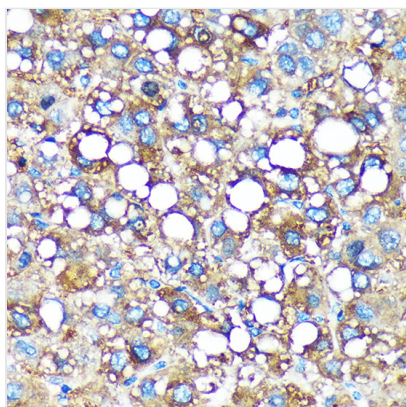
PRODUCT SYNONYMS

GMIP; Polyclonal Antibody; GMIP Rabbit pAb; ARHGAP46; anti-GMIP antibody

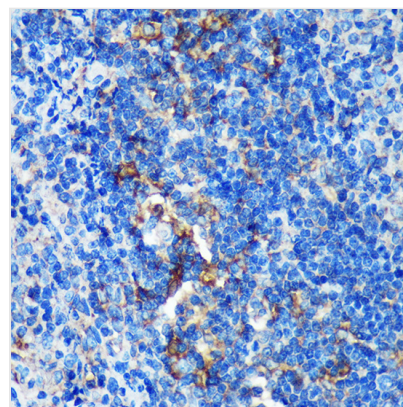
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MDAAEPGLPP GPEGRKRYSD IFRSLDNLEI SLGNVTLEML AGDPLLSERP EPDKTPTATV TNEASCWSGP SPEGPVPLTG EELDLRLIRT K
Applicable Applications for anti-GMIP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-91 of human GMIP (NP_057657.2).
Positive Samples	U-87MG, Jurkat, HeLa, Mouse thymus, Mouse spleen, Mouse brain, Rat thymus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

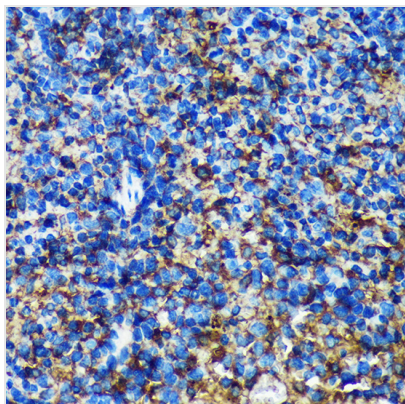
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using GMIP Rabbit pAb at dilution of 1:100 (40x lens).

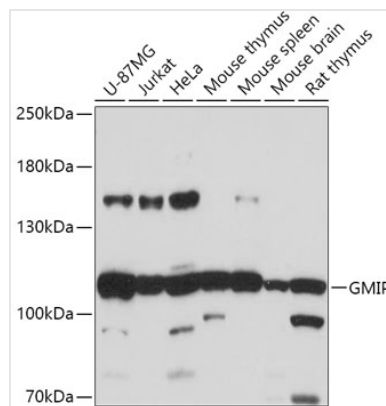

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat spleen using GMIP Rabbit pAb at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse spleen using GMIP Rabbit pAb at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GMIP antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-GMIP antibody	Background: This gene encodes a member of the ARHGAP family of Rho/Rac/Cdc42-like GTPase activating proteins. The encoded protein 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 activity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]
Product Categories/Family for anti-GMIP antibody	Signal Transduction; G protein signaling; Small G proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	573014822
NCBI GeneID	51291
NCBI Accession #	NP_001275927.1
NCBI GenBank Nucleotide #	NM_001288998.1
UniProt Accession #	Q9P107; A0AVN9
Molecular Weight	106,683 Da
NCBI Official Full Name	GEM-interacting protein isoform 2
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.