

Rabbit RAB1A Polyclonal Antibody | anti-RAB1A antibody

RAB1A antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23570	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

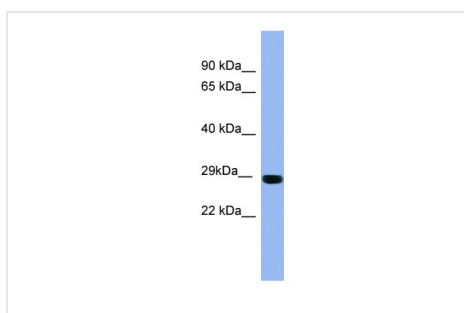
PRODUCT SYNONYMS

RAB1A; Polyclonal Antibody; RAB1A antibody - middle region; anti-RAB1A antibody

PRODUCT SPECIFICATIONS

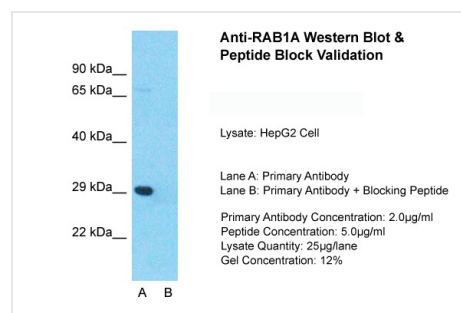
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AK NATNVEQSFMTMAAEIKKRM GPGATAGGAE KSNVKIQSTP VKQSGGGC
Sequence Length	205
Applicable Applications for anti-RAB1A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAB1A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



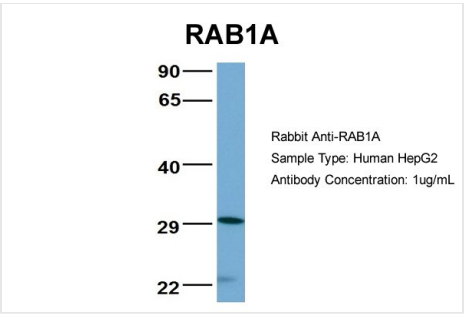
WB (Western Blot)

WB Suggested Anti-RAB1A Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Muscle

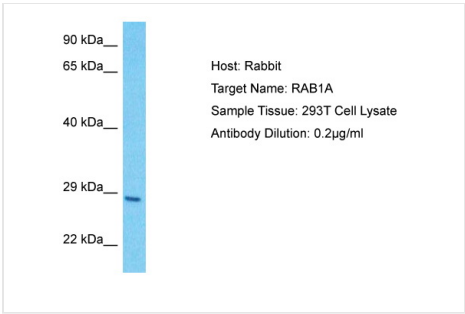


WB (Western Blot)

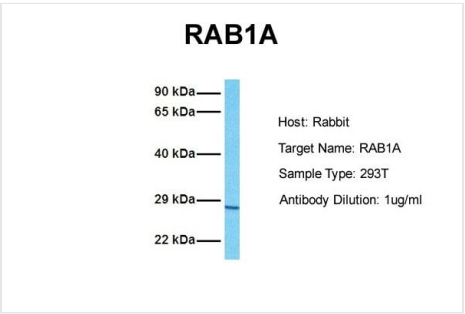
Host: Rabbit
Target Name: RAB1A
Sample Type: HepG2
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 2 ug/ml
Peptide Concentration: 5.0 ug/ml
Lysate Quantity: 25 ug/lane
Gel Concentration: 12%
RAB1A is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



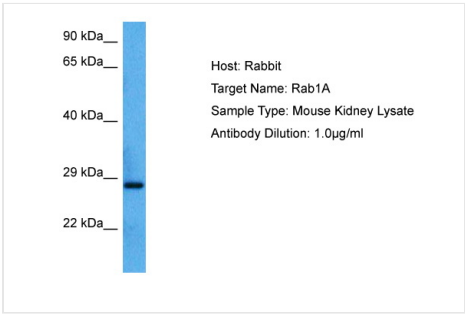
WB (Western Blot)
Host: RabbitTarget Name: RAB1ASample Type: HepG2Antibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: RAB1ASample Type: 293T Whole Cell lysatesAntibody Dilution: 0.2ug/ml



WB (Western Blot)
Host: RabbitTarget Name: RAB1ASample Tissue: Human 293TAntibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: MouseTarget Name: RAB1ASample Tissue: Mouse KidneyAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RAB1A antibody	This is a rabbit polyclonal antibody against RAB1A. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes a member of the Ras superfamily of GTPases. Members of the gene family cycle between inactive GDP-bound and active GTP-bound forms. This small GTPase controls vesicle traffic from the endoplasmic reticulum to the Golgi apparatus. Multipl
Product Categories/Family for anti-RAB1A antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	51338603
NCBI GeneID	5861
NCBI Accession #	NP_004152
NCBI GenBank Nucleotide #	NM_004161
UniProt Accession #	P62820
Molecular Weight	23kDa
NCBI Official Full Name	Ras-related protein Rab-1A
NCBI Official Synonym Full Names	RAB1A, member RAS oncogene family
NCBI Official Symbol	RAB1A
NCBI Official Synonym Symbols	RAB1; YPT1
NCBI Protein Information	ras-related protein Rab-1A
UniProt Protein Name	Ras-related protein Rab-1A

UniProt Gene Name	RAB1A
UniProt Synonym Gene Names	RAB1
UniProt Entry Name	RAB1A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rab1a-antibody-immunohistochemistry-western-blot-elisa/23570>