

Rabbit RAB14 Polyclonal Antibody | anti-RAB14 antibody

RAB14 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201728	Rabbit	Cow, Dog, Goat, Human, Mouse, Pig, Rat, Zebrafish	Western Blot, Immunohistochemistry

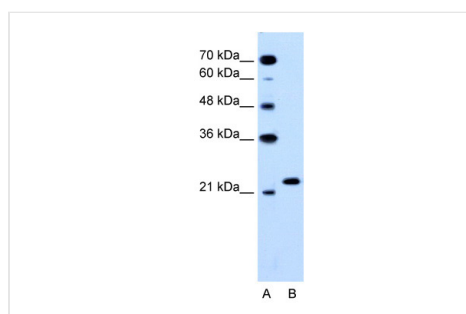
PRODUCT SYNONYMS

RAB14; Polyclonal Antibody; RAB14 antibody - C-terminal region; anti-RAB14 antibody

PRODUCT SPECIFICATIONS

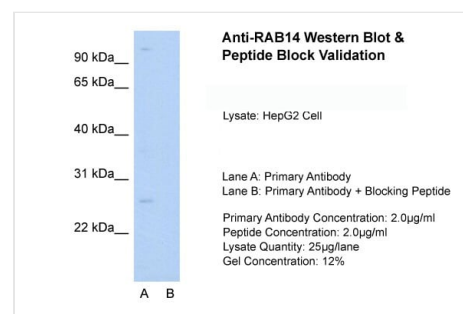
Host	Rabbit
Reactivity	Cow, Dog, Goat, Human, Mouse, Pig, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FL EAAKKIYQNI QDGLDLNAA ESGVQHKPSA PQGGRLTSEP QPQREGCG
Sequence Length	215
Applicable Applications for anti-RAB14 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RAB14
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



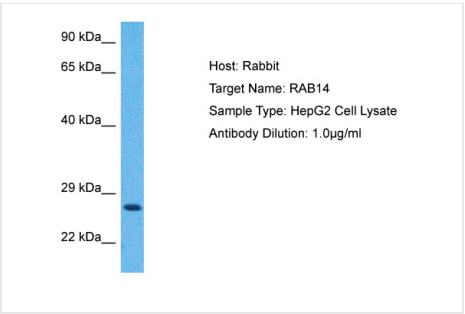
WB (Western Blot)

WB Suggested Anti-RAB14 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:62500
 Positive Control: HepG2 cell lysate
 There is BioGPS gene expression data showing that RAB14 is expressed in HepG2



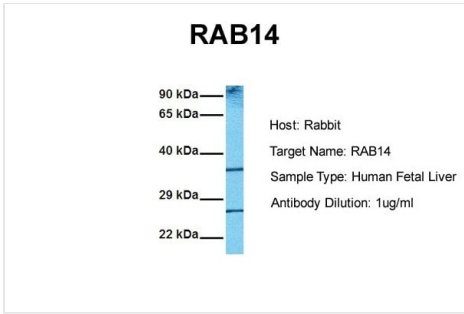
WB (Western Blot)

Host: Rabbit
 Target Name: RAB14
 Sample Type: HepG2
 Lane A: Primary Antibody
 Lane B: Primary Antibody + Blocking Peptide
 Primary Antibody Concentration: 2.0ug/mL
 Peptide Concentration: 2.0ug/mL
 Lysate Quantity: 25ug/lane
 Gel Concentration: 12%
 There is BioGPS gene expression data showing that RAB14 is expressed in HepG2



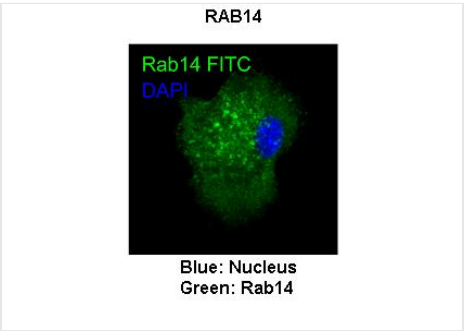
WB (Western Blot)

Host: RabbitTarget Name: RAB14Sample Tissue: Human HepG2 Whole CellAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: RAB14Sample Tissue: Human Fetal LiverAntibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Lanes :Murin JAWS-II cell line Primary Antibody Dilution :1:100 Secondary Antibody :Anti-rabbit-FITC Secondary Antibody Dilution :1:1000 Gene Name :Blue: Nucleus Green: Rab14 Submitted by :RAB14

ADDITIONAL INFORMATION

Related Product Information for anti-RAB14 antibody	This is a rabbit polyclonal antibody against RAB14. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: Localized to biosynthetic and endosomal compartments, Rab14 is involved in the biosynthetic/recycling pathway between the Golgi and endosomal compartments.
Product Categories/Family for anti-RAB14 antibody	Polyclonal; Cell Biology; Various; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923483
NCBI GeneID	51552
NCBI Accession #	NP_057406
NCBI GenBank Nucleotide #	NM_016322
UniProt Accession #	P61106
Molecular Weight	24kDa
NCBI Official Full Name	ras-related protein Rab-14
NCBI Official Synonym Full Names	RAB14, member RAS oncogene family
NCBI Official Symbol	RAB14
NCBI Official Synonym Symbols	FBP; RAB-14
NCBI Protein Information	ras-related protein Rab-14

UniProt Protein Name	Ras-related protein Rab-14
UniProt Gene Name	RAB14
UniProt Entry Name	RAB14_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/rab14-antibody-western-blot-immunohistochemistry-elisa/201728>