

Rabbit RAB5B Polyclonal Antibody | anti-RAB5B antibody

RAB5B Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289569	Rabbit	Human, mouse (Predicted Reactivity: Chicken)	ELISA, Western Blot

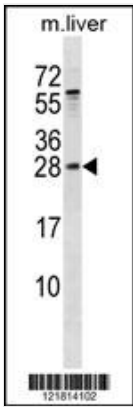
PRODUCT SYNONYMS

RAB5B; Polyclonal Antibody; RAB5B Antibody (Center); Ras-related protein Rab-5B; anti-RAB5B antibody

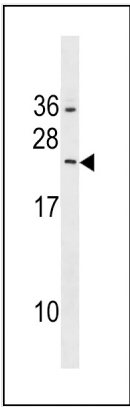
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Chicken)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RAB5B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 85-112 amino acids from the Central region of human RAB5B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	85-112
Sequence Length	174
Applicable Applications for anti-RAB5B antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
RAB5B Antibody (Center) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the RAB5B antibody detected the RAB5B protein (arrow).



WB (Western Blot)
RAB5B Antibody (Center) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the RAB5B antibody detected the RAB5B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RAB5B antibody	Protein transport. Probably involved in vesicular traffic (By similarity).
Product Categories/Family for anti-RAB5B antibody	Neuroscience; Signal Transduction
References	Jin, Y., et al. Nat. Genet. 42(7):576-578(2010) Chen, P.I., et al. J. Biol. Chem. 284(44):30328-30338(2009) Shin, N., et al. Exp. Cell Res. 314(10):2055-2065(2008) Hakonarson, H., et al. Diabetes 57(4):1143-1146(2008) Hirota, Y., et al. Biochem. Biophys. Res. Commun. 364(1):40-47(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	354725902
NCBI GeneID	5869
NCBI Accession #	NP_001238965.1; NP_001238966.1; NP_002859.1
NCBI GenBank Nucleotide #	NM_001252036.1
UniProt Accession #	P61020; P35239; P35277; Q6PIK9; Q86TH0; Q8IXL2; A8K982; B4DKD7
Molecular Weight	23707
NCBI Official Full Name	ras-related protein Rab-5B isoform 1
NCBI Official Synonym Full Names	RAB5B, member RAS oncogene family
NCBI Official Symbol	RAB5B
NCBI Protein Information	ras-related protein Rab-5B
UniProt Protein Name	Ras-related protein Rab-5B
UniProt Gene Name	RAB5B
UniProt Entry Name	RAB5B_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.

