

Rabbit RAB5C Polyclonal Antibody | anti-RAB5C antibody

RAB5C Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287696	Rabbit	Human (Predicted Reactivity: Bovine)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

RAB5C; Polyclonal Antibody; RAB5C Antibody (C-term); Ras-related protein Rab-5C; L1880; RAB5L; RABL; anti-RAB5C antibody

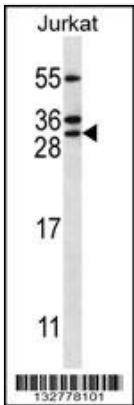
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RAB5C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 178-207 amino acids from the C-terminal region of human RAB5C.
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	178-207
Sequence Length	249
Applicable Applications for anti-RAB5C antibody	IHC (Immunohistochemistry), 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



IHC (Immunohiostchemistry)
RAB5C Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RAB5C Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
RAB5C Antibody (C-term) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the RAB5C antibody detected the RAB5C protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RAB5C antibody	Members of the Rab protein family are small GTPases of the Ras superfamily that are thought to ensure fidelity in the process of docking and/or fusion of vesicles with their correct acceptor compartment (Han et al., 1996 [PubMed 8646882]).
Product Categories/Family for anti-RAB5C antibody	Signal Transduction
References	Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Chi, A., et al. J. Proteome Res. 5(11):3135-3144(2006) Merithew, E., et al. J. Biol. Chem. 278(10):8494-8500(2003) Clemens, D.L., et al. Infect. Immun. 68(5):2671-2684(2000) Bucci, C., et al. Biochem. Biophys. Res. Commun. 258(3):657-662(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	354721184
NCBI GeneID	5878
NCBI Accession #	NP_001238968.1; NP_004574.2; NP_958842.1
NCBI GenBank Nucleotide #	NM_001252039.1
UniProt Accession #	P51148; Q6FH55; Q9P0Y5; F8W1H5
Molecular Weight	23483
NCBI Official Full Name	ras-related protein Rab-5C isoform b
NCBI Official Synonym Full Names	RAB5C, member RAS oncogene family
NCBI Official Symbol	RAB5C
NCBI Official Synonym Symbols	RABL; L1880; RAB5L; RAB5CL
NCBI Protein Information	ras-related protein Rab-5C
UniProt Protein Name	Ras-related protein Rab-5C
UniProt Gene Name	RAB5C

UniProt Synonym Gene Names	RABL
UniProt Entry Name	RAB5C_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/rab5c-antibody-immunohistochemistry-western-blot-elisa/287696>