

RAB5C Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13450b

Specification

RAB5C Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	P51148
Other Accession	Q58DS9 , NP_004574.2 , NP_958842.1
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	23483
Antigen Region	178-207

RAB5C Antibody (C-term) - Additional Information

Gene ID 5878

Other Names

Ras-related protein Rab-5C, L1880, RAB5L, RAB5C, RABL

Target/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.

Dilution

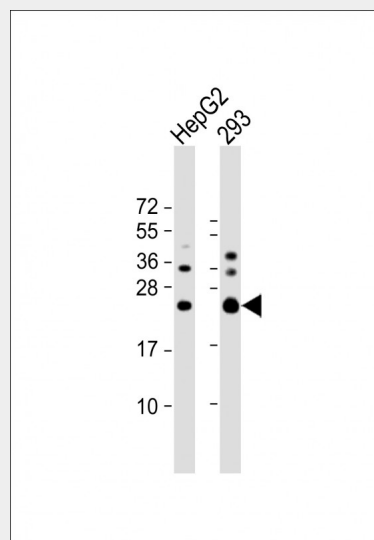
WB~~1:1000
IHC-P~~1:10~50

Format

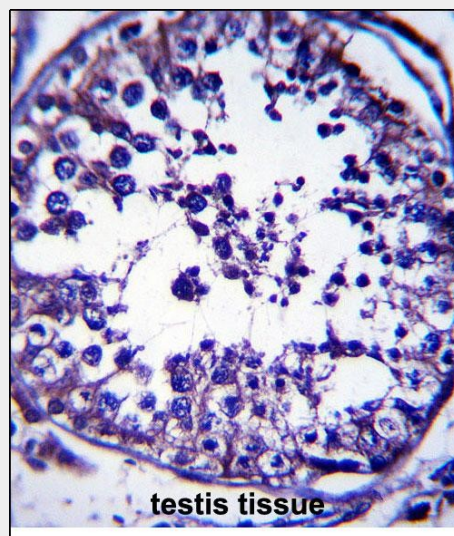
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



All lanes : Anti-RAB5C Antibody (C-term) at 1:1000 dilution
Lane 1: HepG2 whole cell lysate
Lane 2: 293 whole cell lysate
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 23 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



RAB5C Antibody (C-term) (Cat. #AP13450b) immunohistochemistry analysis in formalin fixed and paraffin embedded

Precautions

RAB5C Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RAB5C Antibody (C-term) - Protein Information

Name RAB5C

Synonyms RABL

Function

Protein transport. Probably involved in vesicular traffic.

Cellular Location

Cell membrane

{ECO:0000250|UniProtKB:P20339};

Lipid-anchor

{ECO:0000250|UniProtKB:P20339};

Cytoplasmic side

{ECO:0000250|UniProtKB:P20339}. Early endosome membrane

{ECO:0000250|UniProtKB:P20339};

Lipid-anchor

{ECO:0000250|UniProtKB:P20339}.

Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV

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.

RAB5C Antibody (C-term) - Background

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]).

RAB5C Antibody (C-term) - 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)

RAB5C Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)