

Anti-RAB5C Antibody
Rabbit polyclonal antibody to RAB5C
Catalog # AP60687**Specification**

Anti-RAB5C Antibody - Product Information

Application	WB
Primary Accession	P51148
Other Accession	P35278
Reactivity	Human, Mouse, Rat, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23483

Anti-RAB5C Antibody - Additional Information**Gene ID** 5878**Other Names**

RABL; Ras-related protein Rab-5C; L1880; RAB5L

Target/Specificity

Recognizes endogenous levels of RAB5C protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-RAB5C Antibody - Protein Information**Name** RAB5C ([HGNC:9785](#))**Synonyms** RABL**Function**

The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion.

Cellular Location

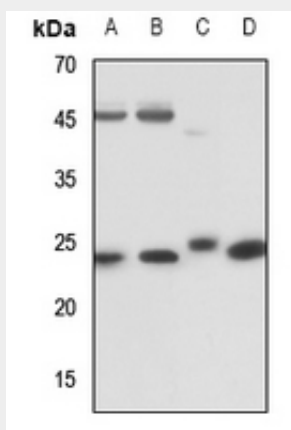
Cell membrane {ECO:0000250|UniProtKB:P20339}; Lipid-anchor {ECO:0000250|UniProtKB:P20339}; Cytoplasmic side {ECO:0000250|UniProtKB:P20339}. Early endosome membrane {ECO:0000250|UniProtKB:P20339}; Lipid-anchor {ECO:0000250|UniProtKB:P20339}. Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV

Anti-RAB5C Antibody - 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](#)

Anti-RAB5C Antibody - Images



Western blot analysis of RAB5C expression in Hela (A), HGC27 (B), mouse lung (C), rat lung (D) whole cell lysates.

Anti-RAB5C Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAB5C. The exact sequence is proprietary.