

ARG42511 anti-RAB5B antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes RAB5B
Tested Reactivity	Hu, Ms, Rat, Dog, Mk
Tested Application	ICC/IF, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	RAB5B
Species	Mouse
Immunogen	Purified recombinant peptide within aa. 115 to the C-terminus of Mouse RAB5B.
Conjugation	Un-conjugated
Alternate Names	Ras-related protein Rab-5B

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:250
	WB	1:250 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MDCK	
Observed Size	~ 26 kDa	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.05% Sodium azide and 20% Glycerol.
Preservative	0.05% Sodium azide
Stabilizer	20% Glycerol
Concentration	4 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

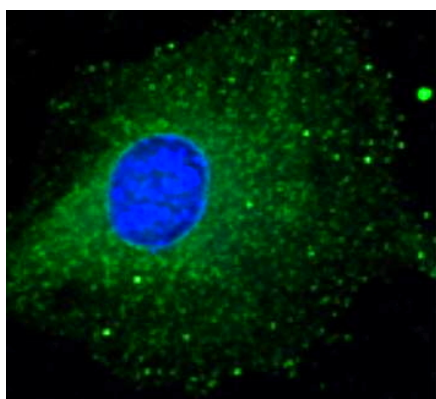
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

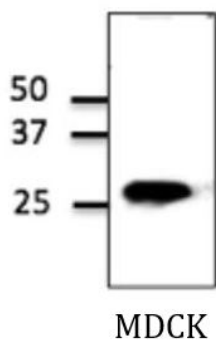
Gene Symbol	RAB5B
Gene Full Name	RAB5B, member RAS oncogene family
Function	Protein transport. Probably involved in vesicular traffic (By similarity). [UniProt]
Calculated Mw	24 kDa
Cellular Localization	Cell membrane; Lipid-anchor; Cytoplasmic side. Early endosome membrane; Lipid-anchor. Melanosome. Note=Enriched in stage I melanosomes. [UniProt]

Images



ARG42511 anti-RAB5B antibody ICC/IF image

Immunofluorescence: B6-RPE07 cells were stained with ARG42511 anti-RAB5B antibody (green) at 1:100 dilution. Nuclear staining (blue).



ARG42511 anti-RAB5B antibody WB image

Western blot: MDCK cell lysate stained with ARG42511 anti-RAB5B antibody.