

Rab2 Antibody
Purified Mouse Monoclonal Antibody (Mab)
Catalog # AP52713

Specification

Rab2 Antibody - Product Information

Application	WB, ICC
Primary Accession	P61019
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	24 KDa

Rab2 Antibody - Additional Information

Gene ID 5862

Other Names

9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP00000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A.

Dilution

WB~~1:1000
ICC~~1:200

Format

Ascites containing 0.02% NaN3 & 50% glycerol

Storage

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

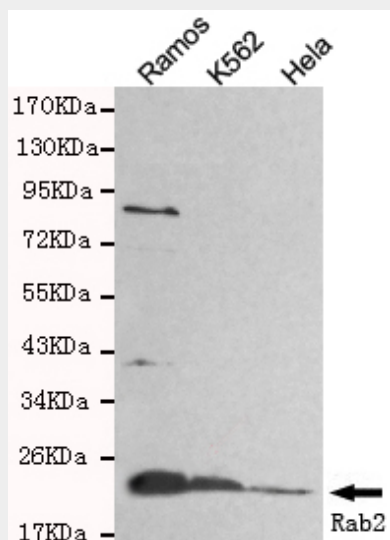
Rab2 Antibody - Protein Information

Name RAB2A

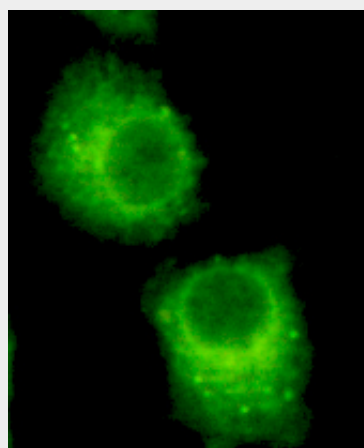
Synonyms RAB2

Function

Required for protein transport from the



Western blot detection of Rab2 in HeLa,Ramos and K562 cell lysates and using Rab2 mouse mAb (1:800 diluted).Predicted band size: 24KDa.Observed band size: 24KDa.



Immunocytochemistry of HeLa cells using anti-Rab2 mouse mAb diluted 1:200

Rab2 Antibody - Background

Required for protein transport from the endoplasmic reticulum to the Golgi complex.

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Cellular Location

Endoplasmic reticulum-Golgi intermediate compartment membrane; Lipid-anchor. Melanosome. Endoplasmic reticulum membrane; Lipid-anchor. Golgi apparatus membrane; Lipid-anchor. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV

Rab2 Antibody - References

Tachibana K.,et al.Nucleic Acids Res. 16:10368-10368(1988).
Zahraoui A.,et al.J. Biol. Chem. 264:12394-12401(1989).
Puhl H.L. III,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.
Kalline N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Rab2 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](#)