

Rab9p40 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19358B

Specification

Rab9p40 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O7Z6M1
Other Accession	NP_005824
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	40565
Antigen Region	303-331

Rab9p40 Antibody (C-term) - Additional Information

Gene ID 10244

Other Names

Rab9 effector protein with kelch motifs, 40 kDa Rab9 effector protein, p40, RABEPK, RAB9P40

Target/Specificity

This Rab9p40 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 303-331 amino acids from the C-terminal region of human Rab9p40.

Dilution

WB~~1:1000

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.

Precautions

Rab9p40 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Rab9p40 Antibody (C-term) - Protein Information

Name RABEPK ([HGNC:16896](#))

Synonyms RAB9P40

Function Rab9 effector required for endosome to trans-Golgi network (TGN) transport.

Cellular Location

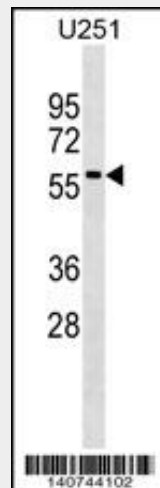
Cytoplasm. Endosome membrane. Note=Interaction with PIKFYVE and subsequent phosphorylation recruits it to the endosomal membrane

Rab9p40 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](#)

Rab9p40 Antibody (C-term) - Images



Rab9p40 Antibody (C-term)(Cat. #AP19358b) western blot analysis in U251 cell line lysates (35ug/lane). This demonstrates the Rab9p40 antibody detected the Rab9p40 protein (arrow).

Rab9p40 Antibody (C-term) - Background

Rab9 effector required for endosome to trans-Golgi network (TGN) transport.

Rab9p40 Antibody (C-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Aivazian, D., et al. J. Cell Biol. 173(6):917-926(2006)
Humphray, S.J., et al. Nature 429(6990):369-374(2004)
Ikonomov, O.C., et al. J. Biol. Chem. 278(51):50863-50871(2003)
Diaz, E., et al. J. Cell Biol. 138(2):283-290(1997)