

RAB33A Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57634

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q14088
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26593

Additional Information

Gene ID	9363
Other Names	Ras-related protein Rab-33A, Small GTP-binding protein S10, RAB33A, RABS10
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	RAB33A (HGNC:9773)
Synonyms	RABS10
Function	The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes (By similarity). 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 (By similarity). Modulates autophagosome formation through interaction with ATG16L1 (By similarity).
Cellular Location	Cell membrane; Lipid-anchor; Cytoplasmic side
Tissue Location	Expressed only in lymphoid cell lines.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.