

RAB36 Rabbit pAb

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Catalog # AP57861

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O95755
Predicted	Dog, Human, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29680
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RAB36
Epitope Specificity	101-200/333
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Golgi apparatus membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	RAB36 (RAB36, Member RAS Oncogene Family) is a Protein Coding gene. Among its related pathways are Intra-Golgi traffic and Vesicle-mediated transport. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is RAB34.

Additional Information

Gene ID	9609
Other Names	Ras-related protein Rab-36, 3.6.5.2, RAB36 (HGNC:9775)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=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	RAB36 (HGNC:9775)
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 Golgi apparatus membrane; Lipid-anchor.

Tissue Location Ubiquitously present in all tissues examined.

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