

Anti-RAB29 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

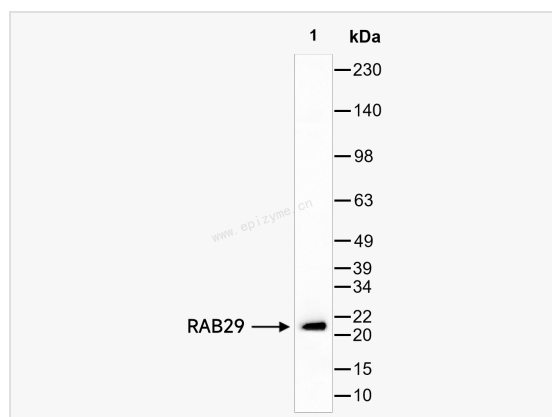
Catalog # R011142

Product Information

Application	WB, IP, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	96L83M81
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human RAB29
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-RAB29 Rabbit mAb [96L83M81] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	RAB7L; RAB7L1.
Calculated MW	Calculated MW: 23 kDa
Uniprot ID	O14966
Gene ID	8934
Background	Enables several functions, including dynein complex binding activity; guanyl ribonucleotide binding activity; and kinesin binding activity. Involved in several processes, including positive regulation of T cell receptor signaling pathway; positive regulation of receptor recycling; and retrograde transport, endosome to Golgi. Located in several cellular components, including Golgi apparatus; endosome; and nucleus. [provided by Alliance of Genome Resources, Jul 2025]
Cellular Location	Cell membrane; Lipid-anchor. Cytoplasm; Cytoplasm, perinuclear region; Golgi apparatus; Golgi apparatus membrane; Golgi apparatus, trans-Golgi network; Vacuole; Cytoplasm, cytoskeleton. Note: Colocalizes with LRRK2 along tubular structures emerging from Golgi apparatus. Colocalizes with GM130 at the Golgi apparatus. Colocalizes with dynamic tubules emerging from and retracting to the Golgi apparatus. Colocalizes with TGN46 at the trans-Golgi network (TGN). In Salmonella enterica serovar Typhi (S.typhi) infected epithelial cells, is recruited and colocalized with both S.typhi-containing vacuoles and dynamic tubules as well as those emerging from the vacuole toward the cell periphery.
Tissue Location	Ubiquitous.



Western Blot - Anti-RAB29 Rabbit mAb [96L83M81]

All lanes: R011142 at 1:1,000 dilution

Lane 1 : U87 (Human malignant glioblastoma epithelial cell) whole cell lysates

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Lysates/proteins at 10 µg per lane.

Predicted band size: 23 kDa

Developed using the ECL technique (Cat. No. SQ201).