

Anti-RAB25 Antibody (9M474)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	9M474
Purification:	Affinity-chromatography

Applications

Verified Activity:	Immunofluorescence staining of PC-3 cell with TMAH-01029 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 516-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).
Application:	ELISA,IF
Recommended	IF:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human RAB25
Antigen Species:	Human
Gene ID:	57111
Uniprot ID:	P57735
Synonyms:	CATX-8;RAB 25;CATX8;Ras-related protein Rab-25
Biology Area:	Cancer, Signal transduction

Research Background

Involved in the regulation of cell survival. Promotes invasive migration of cells in which it functions to localize and maintain integrin alpha-V/beta-1 at the tips of extending pseudopodia. Involved in the regulation of epithelial morphogenesis through the control of CLDN4 expression and localization at tight junctions. May selectively regulate the apical recycling pathway. Together with MYO5B regulates transcytosis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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