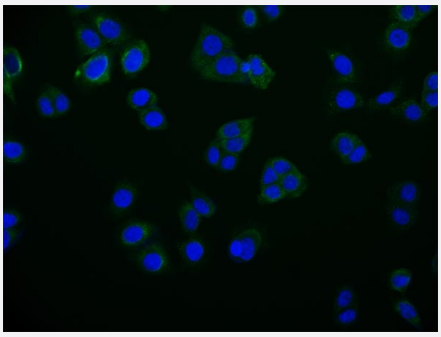
RecomAb™

RAB25 recombinant monoclonal antibody, clone 27H3

Catalog # RAB07576 Size 100 uL

Applications



Immunofluorescence

Immunofluorescent staining of PC-3 Cells with RAB25 recombinant monoclonal antibody, clone 27H3 (Cat # RAB07576), 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-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human RAB25.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human RAB25.
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)

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Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence

  Immunofluorescent staining of PC-3 Cells with RAB25 recombinant monoclonal antibody, clone 27H3 (Cat # RAB07576), 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-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — RAB25

Entrez GeneID	57111
Protein Accession#	P57735
Gene Name	RAB25
Gene Alias	CATX-8
Gene Description	RAB25, member RAS oncogene family
Gene Ontology	Hyperlink
Gene Summary	RAB proteins, such as RAB25, are members of the RAS superfamily of small GTPases that are i nvolved in membrane trafficking. Members of the RAB11 subfamily, including RAB25, control the r eturn of internalized membrane-associated moieties to the cell surface (Caswell et al., 2007 [Pub Med 17925226]).[supplied by OMIM
Other Designations	OTTHUMP00000018847

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