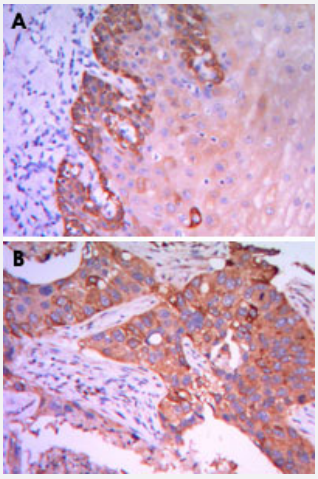
RAB25 monoclonal antibody, clone 3F12

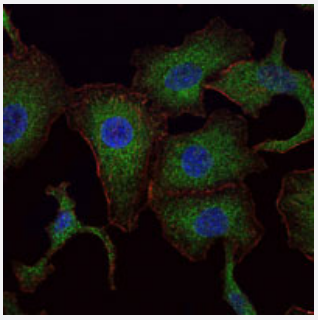
Catalog # MAB10406 Size 100 uL

Applications



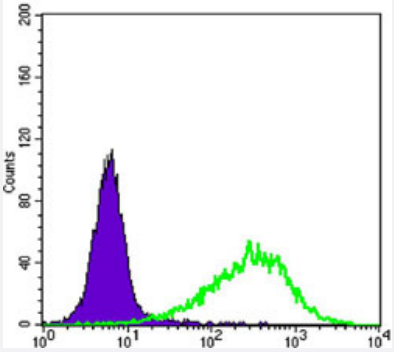
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human esophagus tissue (A) and human lung cancer (B) using RAB25 monoclonal antibody, clone 3F12 (Cat # MAB10406) with DAB staining.



Immunofluorescence

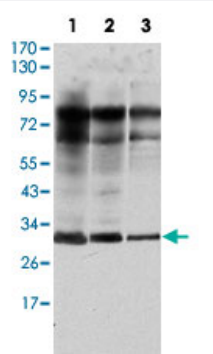
Immunofluorescence analysis of A-549 cells using RAB25 monoclonal antibody, clone 3F12 (Cat # MAB10406) (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filamentshave been labeled with Alexa Fluor-555 phalloidin.



Flow Cytometry

Flow cytometric analysis of NIH/3T3 cells using RAB25 monoclonal antibody, clone 3F12 (Cat # MAB10406) (green) and negative control (purple).

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Western Blot (Cell lysate)

Western blot analysis of RAB25 monoclonal antibody, clone 3F12 (Cat # MAB10406) against MCF-7 (1), T47D (2) and GC7901 (3) cell lysate.

Specification

Product Description	Mouse monoclonal antibody raised against recombinant RAB25.
Immunogen	Recombinant protein corresponding to human RAB25.
Host	Mouse
Theoretical MW (kDa)	24
Reactivity	Human, Mouse
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry (1:200-1:1000) Immunofluorescence (1:200-1:1000) Flow cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°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

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- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical analysis of paraffin-embedded human esophagus tissue (A) and human lung cancer (B) using RAB25 monoclonal antibody, clone 3F12 (Cat # MAB10406) with DAB staining.

- Immunofluorescence

  Immunofluorescence analysis of A-549 cells using RAB25 monoclonal antibody, clone 3F12 (Cat # MAB10406) (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

- Flow Cytometry

  Flow cytometric analysis of NIH/3T3 cells using RAB25 monoclonal antibody, clone 3F12 (Cat # MAB10406) (green) and negative control (purple).

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Cell lysate)

  Western blot analysis of RAB25 monoclonal antibody, clone 3F12 (Cat # MAB10406) against MCF-7 (1), T47D (2) and GC7901 (3) cell lysate.

Gene Info — RAB25

Entrez GeneID	57111
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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