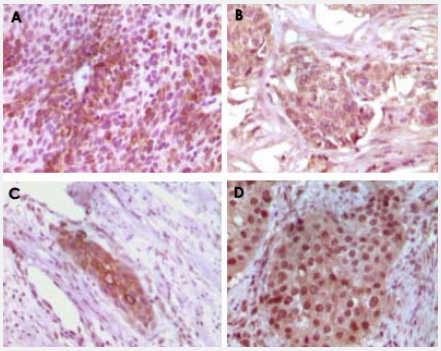
RAB25 monoclonal antibody, clone 3F12F3

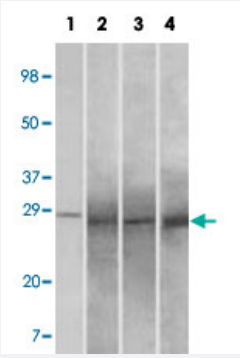
Catalog # MAB10441 Size 100 uL

Applications



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

Immunohistochemical analysis of paraffin-embedded human bladder carcinoma (A), breast carcinoma (B), esophagus carcinoma (C), skin carcinoma (D) tissue, showing cytoplasmic localization using RAB25 monoclonal antibody, clone 3F12F3 (Cat # MAB10441) with DAB staining.



Western Blot

Western blot analysis using RAB25 monoclonal antibody, clone 3F12F3 (Cat # MAB10441) against truncated RAB25 recombinant protein (1), human overy carcinoma(2), stomach carcinoma (3), breast carcinoma (4) tissue lysate.

Specification

Product Description	Mouse monoclonal antibody raised against recombinant RAB25.
Immunogen	Recombinant protein corresponding to human RAB25.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG2a

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Recommend Usage	Western Blot (1:500-1:2000) Immunohistochemistry (1:200-1:1000) ELISA (1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (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

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

  Immunohistochemical analysis of paraffin-embedded human bladder carcinoma (A), breast carcinoma (B), esophagus carcinoma (C), skin carcinoma (D) tissue, showing cytoplasmic localization using RAB25 monoclonal antibody, clone 3F12F3 (Cat # MAB10441) with DAB staining.

- Enzyme-linked Immunoabsorbent Assay

- Western Blot

  Western blot analysis using RAB25 monoclonal antibody, clone 3F12F3 (Cat # MAB10441) against truncated RAB25 recombinant protein (1), human overy carcinoma(2), stomach carcinoma (3), breast carcinoma (4) tissue 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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Publication Reference

- High RAB25 expression is associated with good clinical outcome in patients with locally advanced head and neck squamous cell carcinoma.

  Téllez-Gabriel M, Arroyo-Solera I, León X, Gallardo A, López M, Céspedes MV, Casanova I, López-Pousa A, Quer M, Mangues MA, Barnadas A,Mangues R, Pavón MA.

  Cancer Medicine 2013 Dec; 2(6):950.

  Application: IHC-P, Human, Head and neck squamous cell carcinoma

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