# Anti-RAB6B antibody

Catalog Number: 175044

### Product name

Anti-RAB6B antibody

## **Specificity**

Human, Rat

### **Antibody description**

Mouse monoclonal antibody to RAB6B

#### **Preparation**

This antigen of this antibody was recombinant protein

#### Formulation

Liquid, 1\*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.

#### Storage

Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

#### Clonality

Monoclonal

#### Ig Type

Mouse IgG1

#### **Applications**

WB, ICC, IHC-P, FC

#### Dilutions

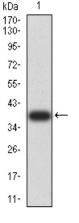
WB: 1:500-1:2,000

ICC: 1:50-1:200

IHC-P: 1:50-1:200

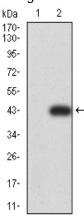
FC: 1:50-1:200

#### Validations



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Fig1: Western blot analysis of Rab6b on human Rab6b recombinant protein using anti-Rab6b



antibody at 1/1,000 dilution.

Fig2: Western blot analysis of Rab6b on HEK293 (1) and Rab6b-hIgGFc transfected HEK293 (2) cell lysate using anti-Rab6b antibody at 1/1,000

kDa 1 2 3 170-130-95-72-55-43-34-26-17-11dilution.

Fig3: Western blot analysis of Rab6b on different cell lysate using anti-Rab6b antibody at 1/1,000 dilution.; Positive control:; Lane 1: C6; Lane 2: HT-29: Lane 3: PC-12



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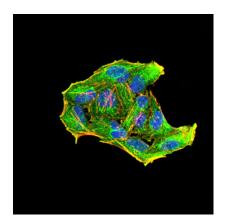
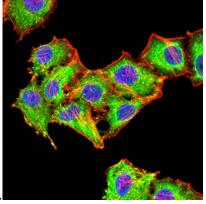


Fig4: ICC staining Rab6b (green) and Actin filaments (red) in Hela cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25%



# Triton X100/PBS.

Fig5: ICC staining Rab6b (green) and Actin filaments (red) in HepG2 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

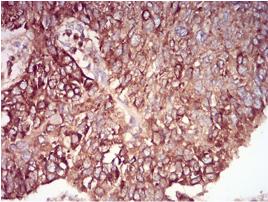


Fig6: Immunohistochemical analysis of paraffinembedded human lung cancer tissue using anti-Rab6b antibody. Counter stained with hematoxylin.

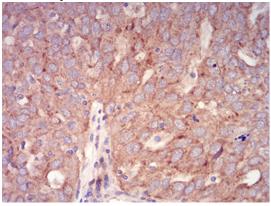


Fig7: Immunohistochemical analysis of paraffinembedded human ovarian cancer tissue using anti-Rab6b antibody. Counter stained with

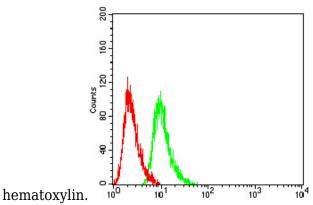


Fig8: Flow cytometric analysis of Hela cells with Rab6b antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; red).