Product name: Anti-RAB11FIP5 antibody
Description: Rabbit polyclonal to RAB11FIP5
Host species: Rabbit
Tested applications: Suitable for: WB, IHC-P
Species reactivity: Reacts with: Mouse, Human
Immunogen: Recombinant fragment, corresponding to a region within internal sequence amino acids 112-338 of Human RAB11FIP5.
Positive control: 293T and A431 whole cell lysates; Human Hepatoma tissue; Mouse C2C12 xenograft.

Properties
Form: Liquid
Storage instructions: Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer: pH: 7.00
Preservative: 0.01% Thimerosal (merthiolate)
 Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
Purity: Immunogen affinity purified
Clonality: Polyclonal
Isotype: IgG

Applications
Our Abpromise guarantee covers the use of ab153843 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>WB</td>
<td></td>
<td>1/500 - 1/3000. Predicted molecular weight: 70 kDa.</td>
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<tr>
<td>IHC-P</td>
<td></td>
<td>1/100 - 1/1000.</td>
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</table>
**Function**
Rab effector involved in protein trafficking from apical recycling endosomes to the apical plasma membrane.

**Tissue specificity**
Detected at low levels in heart, brain, placenta, lung, liver, adipocytes, kidney, spleen, skeletal muscle and pancreas.

**Sequence similarities**
Contains 1 C2 domain.
Contains 1 FIP-RBD domain.

**Domain**
Binds to vesicles enriched in neutral phospholipids via its C2 domain. The interaction is favored by Mg(2+) rather than Ca(2+).

**Post-translational modifications**
Phosphorylated on serine and threonine residues.

**Cellular localization**

### Images

**Western blot** - Anti-RAB11FIP5 antibody (ab153843)

- **All lanes**: Anti-RAB11FIP5 antibody (ab153843) at 1/1000 dilution
- **Lane 1**: 293T whole cell lysate
- **Lane 2**: A431 whole cell lysate

Lysates/proteins at 30 µg per lane.

**Predicted band size**: 70 kDa

**Immunohistochemistry** (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RAB11FIP5 antibody (ab153843)

Immunohistochemical analysis of paraffin-embedded Human Hepatoma tissue labeling RAB11FIP5 with ab153843 at 1/500 dilution.
Immunohistochemical analysis of paraffin-embedded Mouse C2C12 xenograft labeling RAB11FIP5 with ab153843 at 1/500 dilution.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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