

anti- RUFY1 antibody

Product Information

| Catalog No.: | FNab07528 |
|---------------|---|
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | \geq 95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

This gene encodes a protein that contains a RUN domain and a FYVE-type zinc finger domain. The encoded protein binds to phosphatidylinositol-3-phosphate (PI3P) and plays a role in early endosomal trafficking, tethering and fusion through interactions with small GTPases including Rab4, Rab5 and Rab14. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Immunogen information

| Immunogen: | RUN and FYVE domain containing 1 |
|--------------|----------------------------------|
| Synonyms: | RABIP4, ZFYVE12 |
| Observed MW: | 80 kDa |
| Uniprot ID : | Q96T51 |

Application

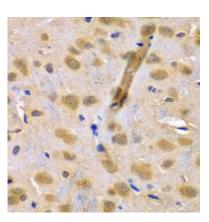
| Reactivity: | Human, Mouse, Rat |
|----------------------|--|
| Tested Application: | ELISA, WB, IHC |
| Recommended dilution | :WB: 1:500 - 1:2000; IHC: 1:50 - 1:200 |

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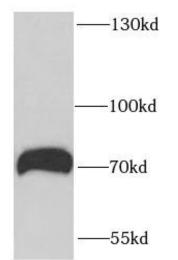
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Image:



Immunohistochemistry of paraffin-embedded rat brain using FNab07528(RUFY1 Antibody) at dilution of 1:100



mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab07528(RUFY1 antibody) at dilution of 1:1200

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