

RUFY1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 80kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human RUFY1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

1

Synonym:

RABIP4; ZFYVE12;

Catalog #: A7836

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 80230

Isotype: IgG

Swiss Prot: Q96T51

Purity: Affinity purification

For research use only.

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.

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