

RUFY1 Rabbit Polyclonal Antibody

Catalog No: #55340

Package Size: #55340-1 50ul #55340-2 100ul

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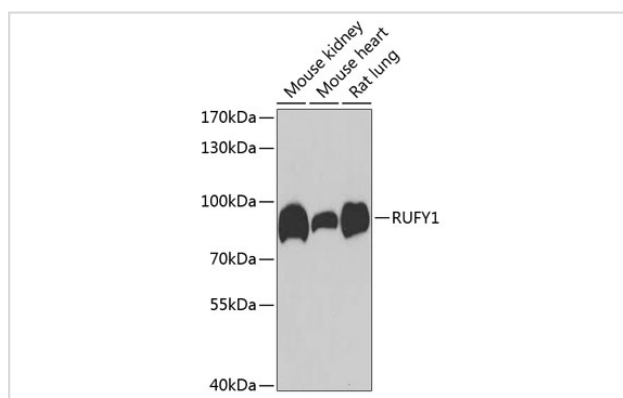
Description

Product Name	RUFY1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse,Rat
Immunogen Description	Recombinant fusion protein of human RUFY1 (NP_079434.3).
Conjugates	Unconjugated
Other Names	RUFY1;RABIP4;ZFYVE12
Accession No.	Uniprot:Q96T51GeneID:80230
Calculated MW	44kDa/69kDa/79kDa
SDS-PAGE MW	80kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using RUFY1 antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.