

OriGene Technologies, Inc.

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Product datasheet for TA330472

RUFY1 Rabbit Polyclonal Antibody

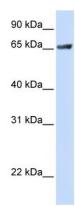
Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-RUFY1 antibody: synthetic peptide directed towards the C terminal of human RUFY1. Synthetic peptide located within the following region: QCEKEFSISRRKHHCRNCGHIFCNTCSSNELALPSYPKPVRVCDSCHTLL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	69 kDa
Gene Name:	RUN and FYVE domain containing 1
Database Link:	<u>NP_079434</u> <u>Entrez Gene 80230 Human</u> <u>Q96T51</u>
Background:	RUFY1 contains 1 FYVE-type zinc finger and 1 RUN domain. It binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in early endosomal trafficking.
Synonyms:	RABIP4; ZFYVE12
Note:	lmmunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Horse: 93%; Bovine: 85%
Protein Pathways:	Endocytosis



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Product images:



WB Suggested Anti-RUFY1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Transfected 293T

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