

Product datasheet for **TA330472**

RUFY1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	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: QCEKEFSISRKHHCRCNGHIFCNTCSSNELALPSYKPKVVRVCDSCHTLL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	NP_079434 Entrez Gene 80230 Human Q96T51
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:	Immunogen 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



[View online »](#)

Product images:



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