

Datasheet for ABIN5698319 **anti-RUFY1 antibody**

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Overview

Quantity:	100 µg
Target:	RUFY1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUFY1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	RUN and FYVE domain containing 1
Isotype:	IgG

Target Details

Target:	RUFY1
Alternative Name:	RUFY1 (RUFY1 Products)
Background:	Synonyms:RABIP4, ZFYVE12 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.
Gene ID:	80230

Target Details

UniProt: [Q96T51](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze / thaw cycles.

Storage: -20 °C

Expiry Date: 12 months