

RUFY1 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS16125**Specification**

RUFY1 Antibody (Internal) - Product Information

Application	IHC, WB
Primary Accession	Q96T51
Reactivity	Human, Rabbit, Monkey
Host	Goat
Clonality	Polyclonal
Calculated MW	80kDa KDa

RUFY1 Antibody (Internal) - Additional Information**Gene ID** 80230**Other Names**

RUN and FYVE domain-containing protein 1, FYVE-finger protein EIP1, La-binding protein 1, Rab4-interacting protein, Zinc finger FYVE domain-containing protein 12, RUFY1, RABIP4, ZFYVE12

Target/Specificity

Human RUFY1. This antibody is expected to recognize both reported isoforms (NP_079434.3; NP_001035541.1). Reported variants represent identical protein: NP_001035542.1, NP_001035541.1.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

RUFY1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

RUFY1 Antibody (Internal) - Protein Information**Name** RUFY1**Synonyms** RABIP4, ZFYVE12**Function**

Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in early endosomal trafficking.

Cellular Location

Cytoplasm. Early endosome membrane; Peripheral membrane protein

Tissue Location

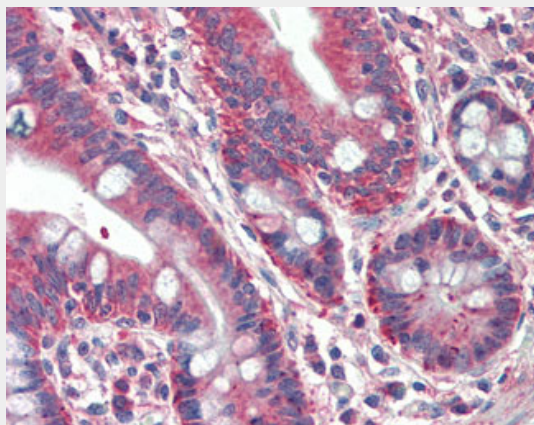
Broadly expressed, with highest levels in lung, testis, kidney and brain.

RUFY1 Antibody (Internal) - Protocols

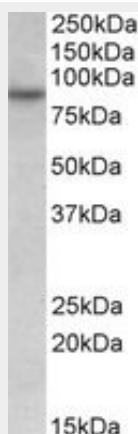
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RUFY1 Antibody (Internal) - Images



Human, Small intestine: Formalin-Fixed Paraffin-Embedded (FFPE)



RUFY1 antibody (0.05 ug/ml) staining of HeLa lysate (35 ug protein/ml in RIPA buffer).

RUFY1 Antibody (Internal) - Background

Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in early endosomal trafficking.

RUFY1 Antibody (Internal) - References

Fouraux M.A., et al. Mol. Biol. Cell 15:611-624(2004).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Yang J.,et al.J. Biol. Chem. 277:30219-30226(2002).

Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.

He J.,et al.Proteins 76:852-860(2009).

RUFY1 Antibody (Internal) - Citations

- [Podocalyxin-like protein promotes gastric cancer progression through interacting with RUN and FYVE domain containing 1 protein.](#)