

RUFY1 Antibody

Catalog No: #35009

Package Size: #35009-1 50ul #35009-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

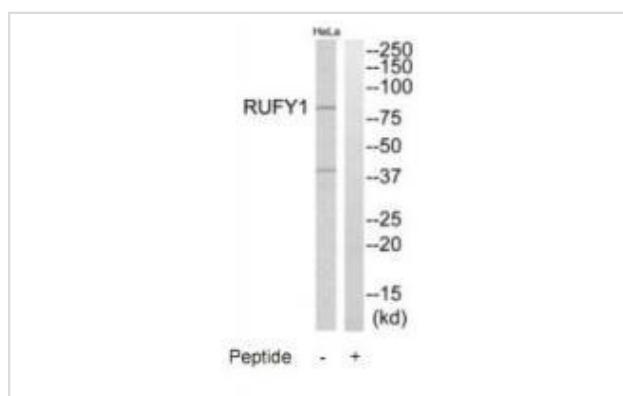
Description

Product Name	RUFY1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total RUFY1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human RUFY1.
Target Name	RUFY1
Other Names	FYVE-finger protein EIP1; Zinc finger FYVE domain-containing protein 12; La-binding protein 1; Rab4-interacting protein;
Accession No.	Swiss-Prot: Q96T51NCBI Gene ID: 80230
Uniprot	Q96T51
GeneID	80230;
SDS-PAGE MW	80kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HeLa cells, using RUFY1 antibody #35009.

Background

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

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

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

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

Note: This product is for in vitro research use only