

Rabbit anti-Human, Mouse RUFY1 Polyclonal Antibody | anti-RUFY1 antibody

RUFY1 Antibody

CATALOG # AAA232196	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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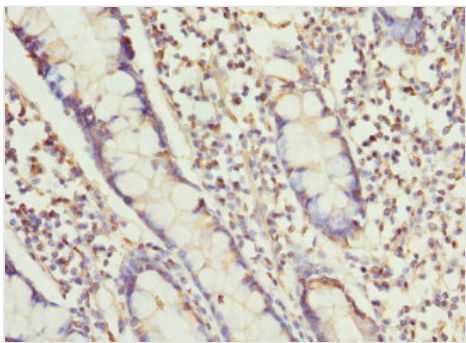
PRODUCT SYNONYMS

RUFY1; Polyclonal Antibody; RUFY1 Antibody; 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; RABIP4; ZFYVE12; anti-RUFY1 antibody

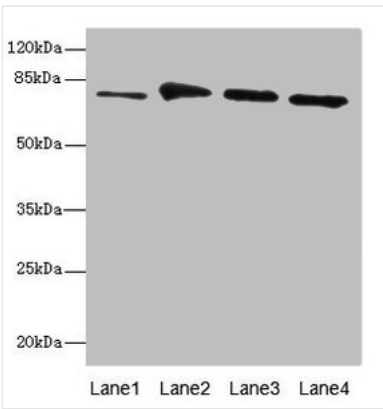
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	600
Applicable Applications for anti-RUFY1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human RUN and FYVE domain-containing protein 1 protein (C-270AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-163327 / sc-135381
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA232196 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: RUFY1 antibody at 7.54ug/mlLane 1: Mouse kidney tissueLane 2: Mouse heart tissueLane 3: Mouse lung tissueLane 4: Mouse gonadal tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 80,70,45 kDaObserved band size: 80 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RUFY1 antibody	Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in early endosomal trafficking.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94721332
NCBI GeneID	80230
NCBI Accession #	NP_001035541.1
NCBI GenBank Nucleotide #	NM_001040451.2
UniProt Accession #	Q96T51; Q59FF3; Q71S93; Q9H6I3
Molecular Weight	44,489 Da
NCBI Official Full Name	RUN and FYVE domain-containing protein 1 isoform b
NCBI Official Synonym Full Names	RUN and FYVE domain containing 1
NCBI Official Symbol	RUFY1
NCBI Official Synonym Symbols	RABIP4; ZFYVE12
NCBI Protein Information	RUN and FYVE domain-containing protein 1
UniProt Protein Name	RUN and FYVE domain-containing protein 1
UniProt Gene Name	RUFY1
UniProt Synonym Gene Names	RABIP4; ZFYVE12
UniProt Entry Name	RUFY1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.