www.everestbiotech.com
Email: customerservice@vectorlabs.com
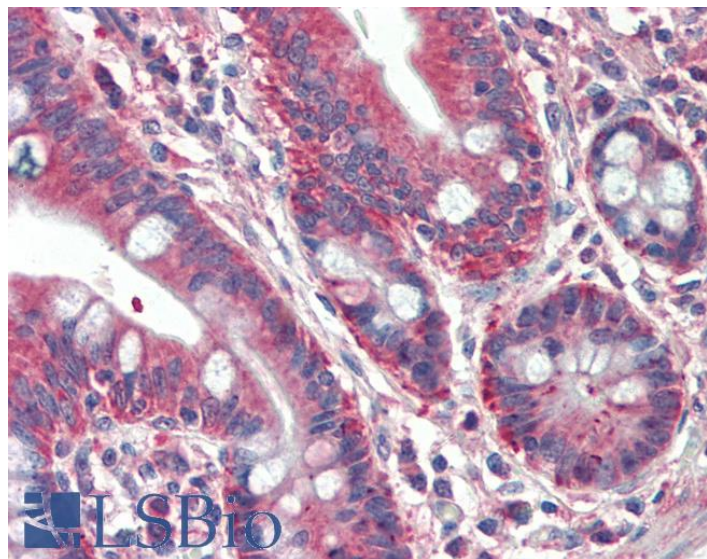Telephone: (650) 697-3600

GOAT ANTI-RUFY1 ANTIBODY

SKU: EB10564

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 μg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	RUFY1| RUN and FYVE domain containing 1| FLJ22251| RABIP4| ZFYVE12| FYVE-finger protein EIP1| OTTHUMP00000223250| RUN and FYVE domain-containing 1| RUN and FYVE domain-containing protein 1| rab4-interacting protein| zinc finger FYVE
Accession ID	NP_079434.3; NP_001035541.1
Blocking Peptide	EBP10564
Immunogen	Peptide with sequence C-QKNEAITSFEGKT, from the internal region of the protein sequence according to NP_079434.3; NP_001035541.1.
Product Comments	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.
Peptide Sequence	C-QKNEAITSFEGKT
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	80230
Mouse Gene ID	216724
Rat Gene ID	360521
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Small Intestine. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 85kDa band observed in lysates of cell line HeLa (calculated MW of 79.8kDa according to NP_079434.3). Recommended concentration: 0.05-0.2µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

250kDa
150kDa
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa