

Product Datasheet

RUFY1 Antibody NBP1-68865

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-68865**RUFY1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	80230
Gene Symbol	RUFY1
Species	Human
Reactivity Notes	Expected from sequence similarity: Mouse, Rat, Canine, Bovine
Specificity/Sensitivity	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.
Immunogen	Peptide with sequence C-QKNEAITSFEGKT corresponding to internal region according to NP_001035541.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.05-0.2 ug/ml, Immunohistochemistry 0.05-0.2ug/ml, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx 85kDa band observed in lysates of cell line HeLa (calculated MW of 79.8kDa according to NP_079434.3). Primary incubation was 1 hour IHC: Paraffin embedded Human Small Intestine.

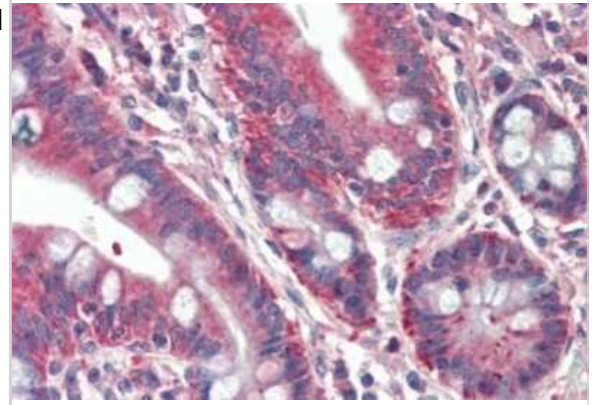


Images

Western Blot: RUFY1 Antibody [NBP1-68865] - NBP1-68865 (0.05ug/ml) staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: RUFY1 Antibody [NBP1-68865] - 5ug/ml staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



Publications

Matsuoka S, Ballif BA, Smogorzewska A et al. ATM and ATR substrate analysis reveals extensive protein networks responsive to DNA damage. Science 2007-05-25 [PMID: 17525332]



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Products Related to NBP1-68865

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-76553PEP	RUFY1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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