

Product Datasheet

RTN1-A/NSP Antibody (RNL-3) NBP1-97735

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-97735

RTN1-A/NSP Antibody (RNL-3)

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RNL-3
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS, pH 7.2
Product Description	
Host	Mouse
Gene ID	6252
Gene Symbol	RTN1
Species	Human, Primate, Rabbit
Reactivity Notes	Reacts with Rhesus Primate.
Specificity/Sensitivity	In normal tissues, RNL-3 reacts with brain Purkinje cells, pancreatic islet cells, cells in the pituitary gland and some (peripheral) nerve fibers. In addition, a few epithelia show positive staining.
Immunogen	RNL-3 is a Mouse monoclonal IgG1 antibody derived by fusion of SP2/0-Ag14 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with the small cell lung cancer cell line NCI-H82. RNL-3 recognizes an epitope located within the region of amino acids 421-589 of the neuro-endocrine specific protein Reticulon-1A (NSP-A), which is also present in the N-terminal part of Reticulon-1B (NSP-B).
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:100-1:500, Flow Cytometry 1:100-1:200, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:100-1:200, Immunohistochemistry-Frozen 1:100-1:200, Immunoblotting 1:100-1:500, CyTOF-ready
Application Notes	This antibody is Cytof ready.





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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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