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Image



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Quantity:	0.1 mg	
Target:	Reticulon 1 (RTN1)	
Reactivity:	Human, Rat, Pig	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This Reticulon 1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC), Flow Cytometry (FACS)	
Product Details		
Immunogen:	Synthetic peptide encompassing the unique 20 N-terminal amino acid sequence of Reticulon- 1C	
	Type of Immunogen: Synthetic peptide	
Clone:	RNL-4	
Isotype:	IgG1	
Specificity:	Recognizes an epitope located within the first 20 amino acids of Reticulon-1C (NSP-C). Reacts with peripheral nerves and ganglia of various tissues and cross-reacts with smooth muscle cells and myoepithelium. In the central nervous system it reacts with the neurohypophysis and pars intermedia of the pituitary gland, and a weak diffuse staining was observed in neurons of the granular and molecular layer of the cerebellar cortex, while glial cells, cerebellar medulla and Purkinje cells are negative. Reticulon-1 has been found to indicate neuronal differentiation and	

Product Details to be downregulated in neurological pathologies. Purification: Purified **Target Details** Reticulon 1 (RTN1) Target: Alternative Name: RTN1 / Reticulon 1 (RTN1 Products) Background: Name/Gene ID: RTN1 Family: Reticulon Synonyms: RTN1, Reticulon-1, NSP, Reticulon 1 Gene ID: 6252 UniProt: Q16799 **Application Details** Application Notes: Approved: Flo (1:50 - 1:100), ICC, IHC, IHC-Fr (1:50 - 1:100), WB (1:100 - 1:500) Not recommended for: IHC-P Comment: Target Species of Antibody: Human Restrictions: For Research Use only Handling

Format:	Liquid	
Concentration:	Lot specific	
Buffer:	PBS containing 0.09 % sodium azide	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	avoid freeze thaw cycles. Store undiluted.	
Storage:	4 °C,-20 °C	
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.	

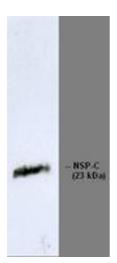


Image 1.