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Datasheet for ABIN5009755

anti-Reticulon 1 antibody (AA 301-400) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	Reticulon 1 (RTN1)
Binding Specificity:	AA 301-400
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Reticulon 1 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Reticulon 1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Pig
Purification:	Purified by Protein A.

Target Details

Target:	Reticulon 1 (RTN1)
Alternative Name:	Reticulon 1 (RTN1 Products)

Target Details

Background: Synonyms: MGC133250, Neuroendocrine specific protein, NSP, Reticulon 1, Reticulon1, Reticulon1A, RTN 1, RTN1, RTN1 protein, RTN1_HUMAN.

Background: Reticulon 1A may be involved in neuroendocrine secretion or in membrane trafficking in neuroendocrine cells. It is expressed in neural and neuroendocrine tissues and cell cultures derived therefrom. Expression of isoform RTN1-C is strongly correlated with neuronal differentiation. Different isoforms have been described as a result of alternative splicing.

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months