Datasheet for ABIN908626

anti-RTN4R antibody (AA 151-350) (AbBy Fluor® 647)

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Overview

Quantity:	100 µL
Target:	RTN4R
Binding Specificity:	AA 151-350
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RTN4R antibody is conjugated to AbBy Fluor® 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Nogo Receptor
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	RTN4R
Alternative Name:	Nogo Receptor (RTN4R Products)
Background:	Synonyms: NgR, NgR1, NOGOR, Reticulon-4 receptor, Nogo receptor, Nogo-66 receptor, Rtn4r

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Target Details

	Background: Receptor for RTN4, OMG and MAG. Mediates axonal growth inhibition and may play a role in regulating axonal regeneration and plasticity in the adult central nervous system (By similarity). Acts in conjunction with RTN4 and LIGO1 in regulating neuronal precursor cell motility during cortical development.
Gene ID:	65079
UniProt:	Q99PI8
Pathways:	Neurotrophin Signaling Pathway

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

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