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Datasheet for ABIN911453

anti-PLXNB1 antibody (AA 151-250) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	PLXNB1
Binding Specificity:	AA 151-250
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLXNB1 antibody is conjugated to Alexa Fluor 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Plexin B1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PLXNB1
Alternative Name:	Plexin B1 (PLXNB1 Products)

Target Details

Background:	Synonyms: SEP, PLXN5, PLEXIN-B1, Semaphorin receptor SEP, PLXNB1, KIAA0407 Background: Receptor for SEMA4D. Plays a role in RHOA activation and subsequent changes of the actin cytoskeleton. Plays a role in axon guidance, invasive growth and cell migration.
Gene ID:	5364
UniProt:	043157

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