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Datasheet for ABIN5008967

anti-PLEKHA7 antibody (AA 1001-1121) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	PLEKHA7
Binding Specificity:	AA 1001-1121
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHA7 antibody is conjugated to Alexa Fluor 680
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 PLEKHA7
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	PLEKHA7
Alternative Name:	PLEKHA7 (PLEKHA7 Products)
Background:	Synonyms: Pleckstrin homology domain-containing family A member 7, PH domain-containing

Target Details

family A member 7, PLEKHA7

Background: Required for zonula adherens biogenesis and maintenance. Acts via its interaction with KIAA1543/Nezha, which anchors microtubules at their minus-ends to zonula adherens, leading to the recruitment of KIFC3 kinesin to the junctional site.

Gene ID:	144100
UniProt:	Q6IQ23
Pathways:	Cell-Cell Junction Organization

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