antibodies

Datasheet for ABIN2178508 anti-PLEKHA7 antibody (AA 1001-1121)





Overview

Quantity:	100 µL
Target:	PLEKHA7
Binding Specificity:	AA 1001-1121
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHA7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)),
	Immunocytochemistry (ICC)

Product Details

Isotype: IgG Cross-Reactivity: Human	Immunogen:	KLH conjugated synthetic peptide derived from human PLEKHA7
	Isotype:	lgG
	Cross-Reactivity:	Human
Purification: Purified by Protein A.	Purification:	Purified by Protein A.

Target Details

Target:	PLEKHA7
Alternative Name:	PLEKHA7 (PLEKHA7 Products)

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Target Details	
Background:	Synonyms: Pleckstrin homology domain-containing family A member 7, PH domain-containing 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

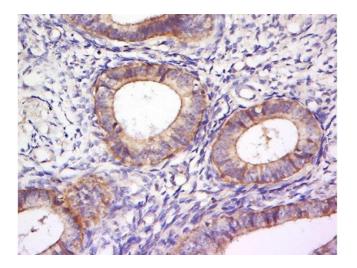
Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded human cervical cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Rabbit Anti-PLEKHA7 Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by a conjugated secondary for 90 minutes and DAB staining.

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