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Datasheet for ABIN2178513

## anti-**PLEKHA7** antibody (AA 1001-1121) (Biotin)

### Overview

Quantity:	100 µL
Target:	PLEKHA7
Binding Specificity:	AA 1001-1121
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHA7 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### 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 ( <a href="#">PLEKHA7 Products</a> )
Background:	Synonyms: Pleckstrin homology domain-containing family A member 7, PH domain-containing

## Target Details

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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.

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Gene ID: 144100

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UniProt: [Q6IQ23](#)

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Pathways: [Cell-Cell Junction Organization](#)

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## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months

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