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Datasheet for ABIN6977331

## anti-**PLEKHA1** antibody (AA 111-210) (Alexa Fluor 488)

### Overview

Quantity:	100 µL
Target:	PLEKHA1
Binding Specificity:	AA 111-210
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHA1 antibody is conjugated to Alexa Fluor 488
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 PLEKHA1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	PLEKHA1
Alternative Name:	PLEKHA1 ( <a href="#">PLEKHA1 Products</a> )

## Target Details

Background:	<p>Synonyms: OTTHUMP00000020651, PH domain containing family A member 1, PH domain-containing family A member 1, PKHA1_HUMAN, Pleckstrin homology domain containing family A member 1, Pleckstrin homology domain containing, family A (phosphoinositide binding specific) member, Pleckstrin homology domain-containing family A member 1, PLEKHA1, Tandem PH domain containing protein 1, Tandem PH domain-containing protein 1, TAPP 1, TAPP-1, TAPP1.</p> <p>Background: This gene encodes a pleckstrin homology domain-containing adapter protein. The encoded protein is localized to the plasma membrane where it specifically binds phosphatidylinositol 3,4-bisphosphate. This protein may be involved in the formation of signaling complexes in the plasma membrane. Polymorphisms in this gene are associated with age-related macular degeneration. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 5.[provided by RefSeq, Sep 2010]</p>
Gene ID:	59338
UniProt:	<a href="#">Q9HB21</a>
Pathways:	<a href="#">Platelet-derived growth Factor Receptor Signaling</a>

## 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

Handling

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Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months