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## Datasheet for ABIN1386300 **anti-APPBP2 antibody (AA 201-300)**

### Overview

Quantity:	100 µL
Target:	APPBP2
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APPBP2 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)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human APPBP2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Zebrafish
Purification:	Purified by Protein A.

### Target Details

Target:	APPBP2
Alternative Name:	APPBP2 ( <a href="#">APPBP2 Products</a> )

## Target Details

Background:	<p>Synonyms: amyloid beta precursor protein cytoplasmic tail binding protein 2, Amyloid beta precursor protein-binding protein 2, Amyloid protein binding protein 2, Amyloid protein-binding protein 2, APBP2_HUMAN, APP BP2, APP-BP2, Appbp2, PAT1, Ara67 Protein interacting with APP tail 1.</p> <p>Background: APPBP2 is a hydrophilic, microtubule binding protein that functions in the trafficking of Beta-Amyloid precursor protein. It is expressed in a variety of cell types and localizes to the cytoplasm. APPBP2 shares homology with kinesin light chain. It consists of a coiled-coil domain, PKC phosphorylation sites, four imperfect C-terminal tandem repeats, eight tetratricopeptide repeats and N- and C-terminal globular structures. APPBP2 recognizes and binds to the basolateral sorting sequence (BaSS) present in the cytoplasmic domain of the Beta-Amyloid precursor protein. In addition, APPBP2 interacts with the androgen receptor and suppresses androgen signaling.</p>
Gene ID:	10513
UniProt:	<a href="#">Q92624</a>

## 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

## Handling

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handled by trained staff only.

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Storage: 4 °C,-20 °C

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months