Datasheet for ABIN1392464

anti-APPBP2 antibody (AA 201-300) (FITC)

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Overview

Quantity:	100 µL
Target:	APPBP2
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APPBP2 antibody is conjugated to FITC
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 APPBP2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Zebrafish
Purification:	Purified by Protein A.

Target Details

Target:	APPBP2
Alternative Name:	APPBP2 (APPBP2 Products)
Background:	Synonyms: amyloid beta precursor protein cytoplasmic tail binding protein 2, Amyloid beta

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Target Details

	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. 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.
Gene ID:	10513
UniProt:	Q92624

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