Datasheet for ABIN1392396

anti-APBB2 antibody (AA 251-350) (Alexa Fluor 647)

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Overview

Quantity:	100 µL
Target:	APBB2
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APBB2 antibody is conjugated to Alexa Fluor 647
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 APBB2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	APBB2
Alternative Name:	APBB2/FE65L1 (APBB2 Products)
Background:	Synonyms: Amyloid beta A4 precursor protein-binding, family B, member 2 Fe65 like, Amyloid

Target Details

	beta A4 precursor protein binding family B member 2, Amyloid beta A4 precursor protein-binding family B member 2, APBB 2, APBB2, APBB2_HUMAN, Fe65 like 1, Fe65 like, Fe65 like protein, FE65L 1, FE65L, FE65L1, Protein Fe65-like 1, Rirl 1, Rirl1, TR2 L, TR2L, Zfra, Zinc finger like protein. Background: Fe65L is a 758 amino acid protein that contains one WW domain and two PID domains. Binding to the intracellular domain of the -Amyloid precursor protein, Fe65L is thought to modulate the internalization and, therefore, the accessibility and function of -Amyloid. Via its ability to control the intracellular accumulation of -Amyloid, Fe65L is thought to play a role in the pathogenesis of Alzheimer's disease. Multiple isoforms of Fe65L exist due to alternative splicing events. The gene encoding Fe65L maps to human chromosome 4, which encodes nearly 6 % of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes. Defects in some of the genes located on chromosome 4 are associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

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