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Datasheet for ABIN185689 anti-FE65 antibody (C-Term)

Image



Overview

Quantity:	100 µg
Target:	FE65 (APBB1)
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FE65 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	APBB1 / FE65
Immunogen:	Peptide with sequence C-GSLKPKRLGAHTP, from the C Terminus of the protein sequence according to NP_001155.1, NP_663722.1.
Sequence:	GSLKPKRLGA HTP
lsotype:	lgG
Specificity:	This antibody is expected to recognise both reported isoforms (NP_001155.1 and NP_663722.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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Product Details

Grade:

Verified

Target Details

Target:	FE65 (APBB1)
Alternative Name:	APBB1 (APBB1 Products)
Background:	APBB1, FE65, amyloid beta (A4) precursor protein-binding, family B, member 1 (Fe65), MGC:9072, RIR , adaptor protein FE65a2, amyloid beta A4 precursor protein-binding, family B, member 1, stat-like protein
Gene ID:	322
NCBI Accession:	NP_001155, NP_663722
Pathways:	Positive Regulation of Response to DNA Damage Stimulus
Application Details	
Application Notes:	Western Blot: Approx 100 kDa band observed in lysates of NIH/3T3 (calculated MW of 77.2 kDa according to NP_001155.1 and 77.0 kDa according to NP_663722.1). The observed molecular weight corresponds to earlier findings in literature with different antibodi Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

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Images

250kDa 150kDa	Western Blotting
- 100kDa 75kDa	Image 1. ABIN185689 (0.1µg/ml) staining of NIH/3T3 lysate
50kDa	(35µg protein in RIPA buffer). Detected by
37kDa	chemiluminescence.
25kDa	
20kDa	
15kDa	
10kDa	

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