



Datasheet for ABIN3029930
anti-FE65 antibody (AA 295-613)



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2 Images

Overview

Quantity:	100 µg
Target:	FE65 (APBB1)
Binding Specificity:	AA 295-613
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FE65 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Human partial recombinant protein (AA 295-613) was used as the immunogen for this FE65 antibody.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	FE65 (APBB1)
Alternative Name:	FE65 (APBB1 Products)
Background:	APBB1 is also known as RIR or FE65. The protein encoded by this gene is a member of the Fe65 protein family. It is an adaptor protein localized in the nucleus. It interacts with the Alzheimers disease amyloid precursor protein (APP), transcription factor CP2/LSF/LBP1 and

Target Details

the low-density lipoprotein receptor-related protein. APP functions as a cytosolic anchoring site that can prevent the gene product's nuclear translocation. This encoded protein could play an important role in the pathogenesis of Alzheimers disease. It is thought to regulate transcription. Also it is observed to block cell cycle progression by downregulating thymidylate synthase expression. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Gene ID: 322

Pathways: [Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the FE65 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL

Restrictions: For Research Use only

Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

Storage Comment: After reconstitution, the FE65 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of FE65 antibody and mouse brain lysate



Western Blotting

Image 2. Western blot testing of FE65 antibody and mouse brain lysate