

Datasheet for ABIN928785
anti-FE65 antibody (N-Term)



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1 Image

Overview

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

Product Details

Immunogen:	Apbb1 antibody was raised in rabbit using the N terminal of Apbb1 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

Target Details

Target:	FE65 (APBB1)
Alternative Name:	Apbb1 (APBB1 Products)
Background:	Apbb1 is an adapter protein that forms a transcriptionally active complex with the gamma-secretase-derived amyloid precursor protein (APP) intracellular domain. Apbb1 plays a central role in the response to DNA damage by translocating to the nucleus and inducing apoptosis. Apbb1 may act by specifically recognizing and binding histone H2AX phosphorylated on 'Tyr-

Target Details

142' (H2AXY142ph) at double-strand breaks (DSBs), recruiting other pro-apoptosis factors such as MAPK8/JNK1. Synonyms: Polyclonal Apbb1 antibody, Anti-Apbb1 antibody, amyloid beta, A4 precursor protein-binding, family B, member 1 antibody, Fe65 antibody, Rir antibody.

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

Application Details

Application Notes: WB: 0.2-1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Apbb1 Blocking Peptide, catalog no. 33R-1963, is also available for use as a blocking control in assays to test for specificity of this Apbb1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

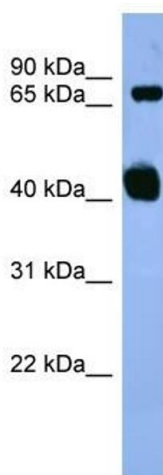
Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Apbb1 antibody used at 0.2-1 ug/ml to detect target protein.