

[Go to Product page](#)

Datasheet for ABIN1392397
anti-APBB2 antibody (AA 251-350) (Biotin)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | APBB2 |
| Binding Specificity: | AA 251-350 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This APBB2 antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

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: | WB 1:300-5000 |
| | IHC-P 1:200-400 |
| | IHC-F 1:100-500 |

| | |
|---------------|-----------------------|
| 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 for 12 months. |
| Expiry Date: | 12 months |