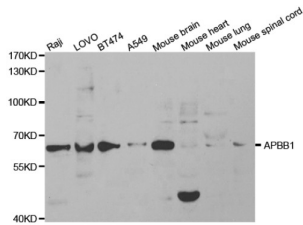
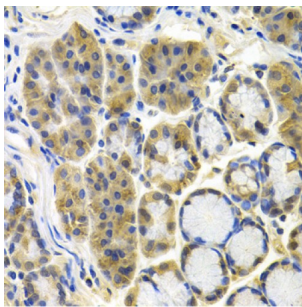


Amyloid-Beta A4 Precursor Protein-Binding Family B Member 1 (APBB1) Antibody

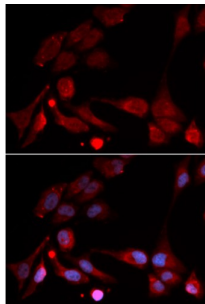
Catalogue No.: abx001587



Western blot analysis of extracts of various cell lines, using APBB1 antibody (abx001587) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human colon carcinoma using APBB1 antibody (abx001587) at dilution of 1/100 (40x lens).



Immunofluorescence analysis of U2OS cells using APBB1 antibody (abx001587). Blue: DAPI for nuclear staining.

APBB1 Antibody is a Rabbit Polyclonal antibody against APBB1. 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 Alzheimer's disease amyloid precursor protein (APP), transcription factor CP2/LSF/LBP1 and 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 Alzheimer's 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.

Target: Amyloid-Beta A4 Precursor Protein-Binding Family B Member 1 (APBB1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB

Datasheet

Version: 2.0.0
Revision date: 02 Oct 2024



Host: Rabbit

Recommended dilutions: WB: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 359-708 of human APBB1.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O00213 ([UniProt](#), [ExPASy](#))

Gene Symbol: APBB1

GeneID: [322](#)

NCBI Accession: NP_663722.1

KEGG: hsa:322

String: [9606.ENSP00000477213](#)

Molecular Weight: Calculated MW: 77 kDa
Observed MW: 63 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.