

APBB1 Antibody

Catalog No: #32511

Package Size: #32511-1 50ul #32511-2 100ul

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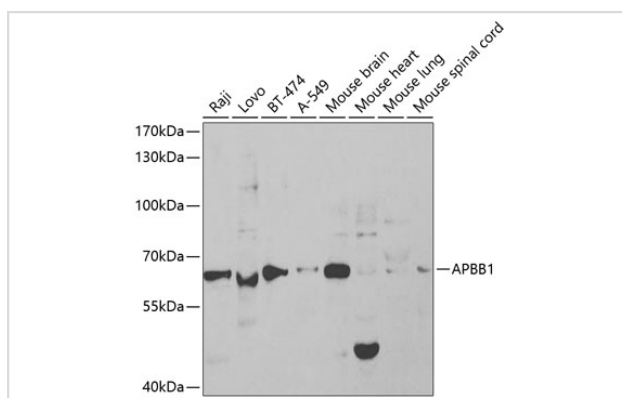
Description

Product Name	APBB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total APBB1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human APBB1 (NP_663722.1).
Target Name	APBB1
Other Names	APBB1;FE65;MGC:9072;RIR
Accession No.	Uniprot:O00213GeneID:322
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GeneID	322
SDS-PAGE MW	63kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using APBB1 antibody.

Background

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.

Note: This product is for in vitro research use only