

Mouse APBB3 Monoclonal Antibody | anti-APBB3 antibody

APBB3 antibody

CATALOG # AAA74796	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

APBB3; Monoclonal Antibody; APBB3 antibody; Monoclonal APBB3; Anti-APBB3; Amyloid Beta A4 Precursor Protein-Binding 3B; FE65L2; MGC150555; MGC87674; SRA; APBB 3; APBB-3; anti-APBB3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5G3
Purity/Purification	APBB3 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	486
Applicable Applications for anti-APBB3 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	APBB3 is a member of the APBB protein family. It is found in the cytoplasm and binds to the intracellular domain of the Alzheimer's disease beta-amyloid precursor protein (APP) as well as to other APP-like proteins. It is thought that the protein encoded by this gene may modulate the internalization of APP.
Cross-Reactivity	Human
Immunogen	APBB3 antibody was raised in mouse using a full length human recombinant protein of human APBB3 (NP_573419) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of APBB3 protein in paraffin embedded Human colon tissue using APBB3 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant APBB3 protein (Right) or empty vector (Left) detected with APBB3 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-APBB3 antibody	Mouse monoclonal APBB3 antibody
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Product Categories/Family for anti-APBB3 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	95147540
NCBI GeneID	10307
NCBI Accession #	NP_573419
NCBI GenBank Nucleotide #	NM_133173.2
UniProt Accession #	O95704; Q08AG4; Q96Q18; Q9BYD4; Q9NYX6; Q9NYX7; Q9NYX8; B3KQN9
Molecular Weight	26,460 Da
NCBI Official Full Name	amyloid beta A4 protein-binding family B member 3 isoform b
NCBI Official Synonym Full Names	amyloid beta (A4) precursor protein-binding, family B, member 3
NCBI Official Symbol	APBB3
NCBI Official Synonym Symbols	SRA; FE65L2
NCBI Protein Information	amyloid beta A4 precursor protein-binding family B member 3
UniProt Protein Name	Amyloid beta A4 precursor protein-binding family B member 3
UniProt Gene Name	APBB3
UniProt Synonym Gene Names	FE65L2; Fe65L2
UniProt Entry Name	APBB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/monoclonal/apbb3-antibody-clone-5g3-western-blot-immunohistochemistry-flow-cytometry-elisa/74796>