

APBB3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20461c

Product Information

Application	WB, E
Primary Accession	O95704
Other Accession	O35827 , Q8R1C9
Reactivity	Rat, Human
Predicted	Mouse, Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB43979
Calculated MW	52585
Antigen Region	187-214

Additional Information

Gene ID	10307
Other Names	Amyloid beta A4 precursor protein-binding family B member 3, Protein Fe65-like 2, Fe65L2, APBB3, FE65L2
Target/Specificity	This APBB3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-214 amino acids from the Central region of human APBB3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	APBB3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	APBB3 (HGNC:20708)
Function	May modulate the internalization of amyloid-beta precursor protein.

Cellular Location	Cytoplasm. Nucleus [Isoform I-245]: Nucleus.
Tissue Location	Expressed in various tissues, highest expression in brain.

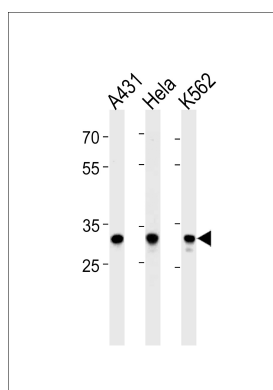
Background

May modulate the internalization of beta-amyloid precursor protein.

References

Tanahashi H., et al. Neurosci. Lett. 261:143-146(1999).
Tanahashi H., et al. Biochem. Biophys. Res. Commun. 258:385-389(1999).
Mao Y.M., et al. Submitted (JAN-2000) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Schmutz J., et al. Nature 431:268-274(2004).

Images



APBB3 Antibody (Center) (Cat. #AP20461c) western blot analysis in A431, HeLa, K562 cell line lysates (35ug/lane). This demonstrates the APBB3 antibody detected the APBB3 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.