

APBB3 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20461c**Specification**

APBB3 Antibody (Center) - Product Information

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

APBB3 Antibody (Center) - 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.

APBB3 Antibody (Center) - 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

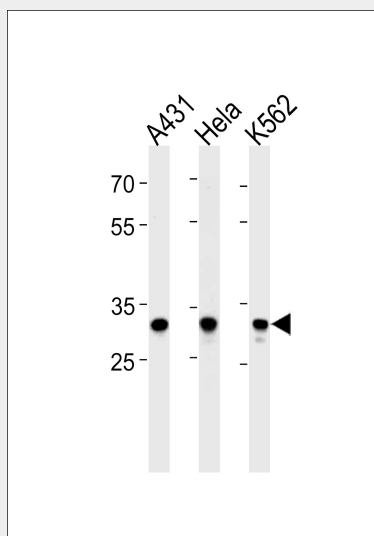
Expressed in various tissues, highest expression in brain.

APBB3 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

APBB3 Antibody (Center) - 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).

APBB3 Antibody (Center) - Background

May modulate the internalization of beta-amyloid precursor protein.

APBB3 Antibody (Center) - 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).