

APBA3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18975c**Specification**

APBA3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [O96018](#)

APBA3 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 9546

Other Names

Amyloid beta A4 precursor protein-binding family A member 3, Adapter protein X11gamma, Neuron-specific X11L2 protein, Neuronal Munc18-1-interacting protein 3, Mint-3, APBA3, MINT3, X11L2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

APBA3 Antibody (Center) Blocking Peptide - Protein Information

Name APBA3

Synonyms MINT3, X11L2

Function

May modulate processing of the amyloid-beta precursor protein (APP) and hence formation of APP-beta. May enhance the activity of HIF1A in macrophages by inhibiting the activity of HIF1AN.

Cellular Location

Cytoplasm, perinuclear region

Tissue Location

Expressed in all tissues examined with lower levels in brain and testis

APBA3 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

APBA3 Antibody (Center) Blocking Peptide - Images

APBA3 Antibody (Center) Blocking Peptide - Background

The protein encoded by this gene is a member of the X11protein family. It is an adapter protein that interacts with theAlzheimer's disease amyloid precursor protein. This gene product isbelieved to be involved in signal transduction processes. This geneis a candidate gene for Alzheimer's disease.

APBA3 Antibody (Center) Blocking Peptide - References

Shimada, M., et al. Hum. Genet. 128(4):433-441(2010)Swistowski, A., et al. J. Neurosci. 29(50):15703-15712(2009)Sakamoto, T., et al. J. Biol. Chem. 284(44):30350-30359(2009)Han, J., et al. J. Cell. Sci. 121 (PT 13), 2217-2223 (2008) :Shrivastava-Ranjan, P., et al. Mol. Biol. Cell 19(1):51-64(2008)