

APBA2 Rabbit pAb

Catalog No.: A16964

Basic Information

Observed MW

Refer to figures

Calculated MW

83kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Rat

Background

The protein encoded by this gene is a member of the X11 protein family. It is a neuronal adapter protein that interacts with the Alzheimer's disease amyloid precursor protein (APP). It stabilizes APP and inhibits production of proteolytic APP fragments including the A beta peptide that is deposited in the brains of Alzheimer's disease patients. This gene product is believed to be involved in signal transduction processes. It is also regarded as a putative vesicular trafficking protein in the brain that can form a complex with the potential to couple synaptic vesicle exocytosis to neuronal cell adhesion.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

321

Swiss Prot

Q99767

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

X11L; MINT2; LIN-10; HsT16821; X11-BETA; D15S1518E; MGC:14091; APBA2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.