ARG64212
anti-APBA1 / MINT1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes APBA1 / MINT1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	APBA1 / MINT1
Species	Human
Immunogen	C-EASHPSQDGKRQYK
Conjugation	Un-conjugated
Alternate Names	LIN10; Adapter protein X11alpha; X11A; Neuron-specific X11 protein; D9S411E; Amyloid beta A4 precursor protein-binding family A member 1; Mint-1; X11; X11ALPHA; MINT1; Neuronal Munc18-1-interacting protein 1

Application Instructions

Application table

Application	Dilution
WB	0.1 - 0.3 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 320 Human Swiss-port # Q02410 Human
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. [provided by RefSeq, Jul 2008]
Research Area	Neuroscience antibody
Calculated Mw	93 kDa

Images

ARG64212 anti-APBA1 / MINT1 antibody WB image

Western Blot: Human Brain (Cerebellum) lysate (35 µg protein in RIPA buffer) stained with ARG64212 anti-APBA1 / MINT1 antibody at 0.1 µg/ml dilution.