

CAB18582

Product Information

Product SKU:	CAB18582	Gene ID:	320	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	Refer to figures	Conjugate:	-
Calculated MW:	93kDa	Isotype:	IgG

Immunogen Information

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 Dilution:	IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200
Synonyms:	X11; X11A; LIN10; MINT1; D9S411E; X11ALPHA; APBA1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 240-390 of human APBA1 (NP_001154.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.