

APBA1 FISH Probe

Catalog # FA0232 Size 200 uL

Specification

Product Description	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology).
Origin	Human
Source	Genomic DNA
Reactivity	Human
Notice	We strongly recommend the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: KA2375 or KA2691) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
Regulation Status	For research use only (RUO)
Supplied Product	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction	Store at 4°C in the dark.

Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

Gene Info — APBA1

Entrez GeneID	320
Gene Name	APBA1
Gene Alias	D9S411E, MINT1, X11, X11A, X11ALPHA
Gene Description	amyloid beta (A4) precursor protein-binding, family A, member 1

Omim ID [602414](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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]

Other Designations

OTTHUMP00000021438|adaptor protein X11 alpha|amyloid beta (A4) precursor protein-binding, family A, member 1 (X11)|amyloid beta A4 precursor protein-binding, family A, member 1|neuron-specific X11 protein|neuronal munc18-1-interacting protein 1|phosphotyrosine

Disease

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