# APBA1 FISH Probe

Catalog # FA0232 Size 200 uL

## Specification

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|---|---|
| **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 Products** | DAPI Counterstain (1500 ng/mL ) 250 uL |
| **Storage Instruction** | Store at 4°C in the dark. |
| **Self-Attestation** | Abnova self-attests to comply with the U.S. Framework for Nucleic Acid Synthesis Screening |

## Applications

- Fluorescent In Situ Hybridization (Cell)

  Protocol Download

## Gene Info — APBA1

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|---|---|
| **Entrez GeneID** | 320 |
| **Gene Name** | APBA1 |
| **Gene Alias** | D9S411E, MINT1, X11, X11A, X11ALPHA |

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|---|---|
| **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 X11alpha\|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\|phosphotyro |

## Disease

- Alzheimer Disease
- Amnesia
- Cognition Disorders
- Neuropsychological Tests
- Tobacco Use Disorder

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