

DNAXPAb

Hard-to-Find
Antibody

APBB1 DNAXPab

Catalog # H00000322-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human APBB1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MSVPSSLSQSAINANSHGGPALSPLPLHAAHNQLLNAKLQATAVGPKDLRSAMGEGGGPEPGP ANAKWLKEGQNQLRRAATAHRDQNRNVTLTAAEEASQEPEMAPLGPKGLIHLYSELESAHNAA NRGLRGPGLIISTQEQQPDEGEEKAAGEAEEEEEDDDDEEEEEEDLSSPPGLPEPLESVEAPPRP QALTDGPREHSKSASLLFGMRNSAASDEDSSWATLSQGSPSYGSPEDTDSFWNPNAFETDSD LPAGWMRVQDTSPTYWHIPTGTTQWEPPGRASPSQGSSPQEESQLTWTGFAHGEGFEDGEF WKDEPSDEAPMELGLKEPEEGTLTFPAQSLSPPELPQEEELPPRNTNPGIKCFAVRSLGWVE MTEELAPGRSSVAVNNCIRQLSYHKNNLHDPMSGGWGEGKDLLLQLEDETLKLVEPQSQALLH AQPIISIRVWGVGRDSGRDFAYVARDKLTQMLKCHVFRCEAPAKNIATSLHEICKIMAERRNARC LVNGLSLDHSKLVDPVFQVEFPAPKNELVQKFQVYYLGNVPVAKPVGVDVINGALESVLSSSSR EQWTPSHVSVAPATLTILHQQTEAVLGEQVRFLSFLAVGRDVHTFAFIMAAGPASFCCHMFWC EPNAASLSEAVQAACMLRYQKCLDARSQASTSCLPAPPAESVARRVGWTVRRGVQSLWGSLK PKRLGAHTP
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — APBB1

Entrez GeneID [322](#)

GeneBank Accession# [NM_145689.1](#)

Protein Accession# [NP_663722.1](#)

Gene Name APBB1

Gene Alias FE65, MGC:9072, RIR

Gene Description amyloid beta (A4) precursor protein-binding, family B, member 1 (Fe65)

Omim ID [602709](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the Fe65 protein family. It is an adaptor protein localized in the nucleus. It interacts with the Alzheimer's disease amyloid precursor protein (APP), transcription factor CP2/LSF/LBP1 and the low-density lipoprotein receptor-related protein. APP functions as a cytosolic anchoring site that can prevent the gene product's nuclear translocation. This encoded protein could play an important role in the pathogenesis of Alzheimer's disease. It is thought to regulate transcription. Also it is observed to block cell cycle progression by downregulating thymidylate synthase expression. Multiple alternatively spliced transcript variants have been described for this gene but some of their full length sequence is not known. [provided by RefSeq]

Other Designations

adaptor protein FE65a2|amyloid beta A4 precursor protein-binding, family B, member 1|stat-like protein

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Parkinson disease](#)
- [Tobacco Use Disorder](#)