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 te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSVPSSLSQSAINANSHGGPALSLPLPLHAAHNQLLNAKLQATAVGPKDLRSAMGEGGGPEPGP ANAKWLKEGQNQLRRAATAHRDQNRNVTLTLAEEASQEPEMAPLGPKGLIHLYSELELSAHNAA NRGLRGPGLIISTQEQGPDEGEEKAAGEAEEEEEDDDDEEEEEDLSSPPGLPEPLESVEAPPRP QALTDGPREHSKSASLLFGMRNSAASDEDSSWATLSQGSPSYGSPEDTDSFWNPNAFETDSD LPAGWMRVQDTSGTYYWHIPTGTTQWEPPGRASPSQGSSPQEESQLTWTGFAHGEGFEDGEF WKDEPSDEAPMELGLKEPEEGTLTFPAQSLSPEPLPQEEEKLPPRNTNPGIKCFAVRSLGWVE MTEEELAPGRSSVAVNNCIRQLSYHKNNLHDPMSGGWGEGKDLLLQLEDETLKLVEPQSQALLH AQPIISIRVWGVGRDSGRDFAYVARDKLTQMLKCHVFRCEAPAKNIATSLHEICSKIMAERRNARC LVNGLSLDHSKLVDVPFQVEFPAPKNELVQKFQVYYLGNVPVAKPVGVDVINGALESVLSSSSR EQWTPSHVSVAPATLTILHQQTEAVLGECRVRFLSFLAVGRDVHTFAFIMAAGPASFCCHMFWC 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 l ocalized 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. T his encoded protein could play an important role in the pathogenesis of Alzheimer's disease. It is t hought to regulate transcription. Also it is observed to block cell cycle progression by downregulat ing thymidylate synthase expression. Multiple alternatively spliced transcript variants have been d escribed 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