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Datasheet

APBB1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00000322-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human APBB1 protein.

Immunogen: APBB1 (NP_663722.1, 1 a.a. ~ 708 a.a) full-length human protein.

Sequence:
MSVPSSLSQSAINANSHGGPALSLPLPLHAAHNQLLNA
KLQATAVGPKDLRSAMGEGGGPEPGPANAKWLKEG
QNQLRRAATAHRDQNRNVTLTLAEEASQEPEMAPLG
PKGLIHLYSELELSAHNAANRGLRGPGLIISTQEQGPD
EGEEKAAGEAEEEEEDDDDEEEEEDLSSPPGLPEPLE
SVEAPPRPQALTDGPREHSKSASLLFGMRNSAASDED
SSWATLSQGSPSYGSPEDTDSFWNPNAFETDSDLPA
GWMRVQDTSGTYYWHIPTGTTQWEPPGRASPSQGS
SPQEESQLTWTGFAHGEGFEDGEFWKDEPSDEAPM
ELGLKEPEEGTLTFPAQSLSPEPLPQEEEKLPPRNTNP
GIKCFAVRSLGWVEMTEEELAPGRSSVAVNNCIRQLS
YHKNNLHDPMSGGWGEGKDLLLQLEDETLKLVEPQS
QALLHAQPIISIRVWGVGRDSGRDFAYVARDKLTQMLK
CHVFRCEAPAKNIATSLHEICSKIMAERRNARCLVNGL
SLDHSKLVDVPFQVEFPAPKNELVQKFQVYYLGNVPV
AKPVGVDVINGALESVLSSSSREQWTPSHVSVAPATL
TILHQQTEAVLGECRVRFLSFLAVGRDVHTFAFIMAAG
PASFCCHMFWCEPNAASLSEAVQAACMLRYQKCLDA
RSQASTSCLPAPPAESVARRVGWTVRRGVQSLWGSL
KPKRLGAHTP

Host: Mouse

Reactivity: Human

Applications: IF, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 322

Gene Symbol: APBB1

Gene Alias: FE65, MGC:9072, RIR

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]