

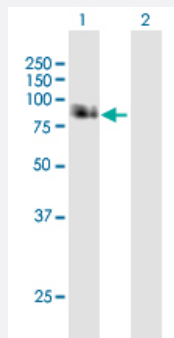
MaxPab®

APBB1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000322-B01P

Size 50 ug

Applications

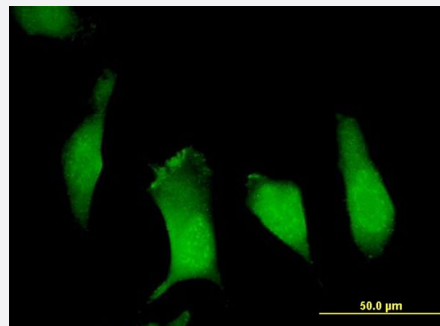


Western Blot (Transfected lysate)

Western Blot analysis of APBB1 expression in transfected 293T cell line ([H00000322-T02](#)) by APBB1 MaxPab polyclonal antibody.

Lane 1: APBB1 transfected lysate(77.88 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to APBB1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

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

MSVPSSLSQSAINANSHGGPALSPLPLHAAHNQLLNAKLQATAVGPKDLRSAMGEGGGPEPGP
ANAKWLKEGQNQLRRAATAHRDQNRNVTLTAAEEASQEPEMAPLGPKGLIHLYSELELSAHNAA
NRGLRGPGLIISTQEQQPDEGEEKAAGEAEEEEEDDDDEEEEDLSSPPGLPEPLESVEAPPRP
QALTDGPREHSKSASLLFGMRNSAASDEDSSWATLSQGSPSYGSPEDTDSFWNPNAFETDSD
LPAGWMRVQDTSPTYWHTPTGTTQWEPGRASPSQGSSPQEEESQLTWTGFAHGEGFEDGEF
WKDEPSDEAPMELGLKEPEEGTLTFPAQSLSPEPLPQEEELPPRNTNPGIKCFVRSLGWVE
MTEELAPGRSSVAVNNCIRQLSYHKNLHDPMSGGWGEGKDLLLQLEDETLKLVEPQSQALLH
AQPIISIRVWGVGRDSGRDFAYVARDKLTQMLKCHVFRCEAPAKNIATSLHEICKIMAERRNARC
LVNGLSLDHSKLVDPVFQVEFPAPKNELVQKFQVYYLGNVPVAKPVGVDVINGALESVLSSSSR
EQWTPSHVSVAPATLTILHQQTEAVLGECRVRFLSFLAVGRDVHTFAFIMAAGPASFCCHMFWC
EPNAASLSEAVQAACMLRYQKCLDARSQASTSCLPAPPAESVARRVGWTVRRGVQSLWGSLK
PKRLGAHTP

Host

Mouse

Reactivity

Human

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

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of [purified](#) MaxPab antibody to APBB1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — APBB1

Entrez GeneID

[322](#)

GeneBank Accession#

[NM_145689](#)

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](#)