

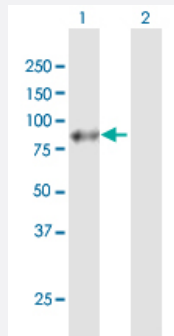
MaxPab®

APLP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000333-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of APLP1 expression in transfected 293T cell line ([H00000333-T01](#)) by APLP1 MaxPab polyclonal antibody.

Lane 1: APLP1 transfected lysate(71.5 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human APLP1 protein.

Immunogen

APLP1 (ABM85449.1, 1 a.a. ~ 650 a.a) full-length human protein.

Sequence

MGPASPAARGLSRRPGQPPLPLLLPLLLLLLRAQPAIGSLAGGSPGAAEAPGSAQVAGLCGRLL
HRDLRTGRWEPDPQRSRRCLRDPQRVLEYCRQMYPELQIARVEQATQAIPMERWCGGSRSGSC
AHPHHQVVPFRCLPGEFVSEALLVPEGCRFLHQERMDQCESSTRRHQEAQEAQACSSQGLIHGS
GMLLPCGSDRFRGVEYVCCPPPGTDPSTAVGDPSTRSWPPGSRVEGAEDEEEEESFPQPV
DDYFVEPPQAEETVPPSSHTLAVVGKVTPTPRPTDGVDIYFGMPGEISEHEGFLRAKMDLE
ERRMRQINEVMREWAMADNQSKNLPKADRQALNEHFQSILQTLQVSGERQRLVETHATRVIAL
INDQRRAALEGFLAALQADPPQAERVLLALRRYLRAEQKEQRHTLRHYQHVAVDPEKAQQMRF
QVHHLQVIEERVNQSLGLLDQNPFLAQELRPQIQELLHSEHLGPSELEAPAPGGSSDKGGLQP
PDSKDDTPMTLPKGSTEQDAASPEKEKMNPLEQYERKVNASVPRGFPFHSSEIQRDELAPAGT
GVSREAVSGLLIMGAGGSLVLSMLLLRRKKPYGAISHGVVEVDPMLEEQQLRELQRHGYEN
PTYRFLEERP

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (88); Rat (87)

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.

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[Protocol Download](#)

Gene Info — APLP1

Entrez GeneID	333
GeneBank Accession#	DQ894523.2
Protein Accession#	ABM85449.1
Gene Name	APLP1
Gene Alias	APLP
Gene Description	amyloid beta (A4) precursor-like protein 1
Omim ID	104775
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the highly conserved amyloid precursor protein gene family. The encoded protein is a membrane-associated glycoprotein that is cleaved by secretases in a manner similar to amyloid beta A4 precursor protein cleavage. This cleavage liberates an intracellular cytoplasmic fragment that may act as a transcriptional activator. The encoded protein may also play a role in synaptic maturation during cortical development. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]
Other Designations	amyloid precursor-like protein 1 amyloid-like protein 1