DNAxPAb | Hard-to-Find Antibody

ATE1 DNAxPab

Catalog # H00011101-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ATE1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAFWAGGSPSVVDYFPSEDFYRCGYCKNESGSRSNGMWAHSMTVQDYQDLIDRGWRRSGKYV YKPVMNQTCCPQYTIRCRPLQFQPSKSHKKVLKKMLKFLAKGEVPKGSCEDEPMDSTMDDAVA GDFALINKLDIQCDLKTLSDDIKESLESEGKNSKKEEPQELLQSQDFVGEKLGSGEPSHSVKVHT VPKPGKGADLSKPPCRKAKEIRKERKRLKLMQQNPAGELEGFQAQGHPPSLFPPKAKSNQPKS LEDLIFESLPENASHKLEVRLVPVSFEDPEFKSSFSQSFSLYVKYQVAIHQDPPDECGKTEFTRFL CSSPLEAETPPNGPDCGYGSFHQQYWLDGKIIAVGVIDILPNCVSSVYLYYDPDYSFLSLGVYSAL REIAFTRQLHEKTSQLSYYYMGFYIHSCPKMKYKGQYRPSDLLCPETYVWVPIEQCLPSLENSKYC RFNQDPEAVDEDRSTEPDRLQVFHKRAIMPYGVYKKQQKDPSEEAAVLQYASLVGQKCSERML LFRN
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 — ATE1

Entrez GeneID	11101
GeneBank Accession#	NM_007041.2
Protein Accession#	NP_008972.2
Gene Name	ATE1
Gene Alias	MGC26724
Gene Description	arginyltransferase 1
Omim ID	607103
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an arginyltransferase, an enzyme that is involved in posttranslational conjugation of arginine to N-terminal aspartate or glutamate residues. Conjugation of arginine to the N-terminal aspartate or glutamate targets proteins for ubiquitin-dependent degradation. Alternative splicing results in two transcript variants encoding distinct isoforms. [provided by RefSeq
Other Designations	OTTHUMP00000020637|OTTHUMP00000058665|R-transferase 1|arginine-tRNA--protein transferase 1|arginyl-tRNA-protein transferase

Disease

- Alzheimer Disease
- Genetic Predisposition to Disease
- Tobacco Use Disorder