

RecomAb™

ATE1 recombinant monoclonal antibody, clone R09-6D4

Catalog # RAB06033 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ATE1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human ATE1.
Theoretical MW (kDa)	Calculated MW: 59 kD
Reactivity	Human, Rat
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Immunohistochemistry (1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, 150mM NaCl, pH 7.4 (40% glycerol, 0.05% BSA and 0.01% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — ATE1

Entrez GeneID	11101
Protein Accession#	O95260
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](#)