

ATE1 Monoclonal Antibody | anti-ATE1 antibody

ATE1 Rabbit mAb

CATALOG # AAA314314	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ATE1; Monoclonal Antibody; ATE1 Rabbit mAb; Arginyltransferase 1; R-transferase 1; anti-ATE1 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S09-6D4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-ATE1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human ATE1
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of ATE1 in paraffin-embedded Human Cholangiocarcinoma using ATE1 Rabbit mAb at dilution 1/20



WB (Western Blot)

Western blot detection of ATE1 in C6 cell lysates using ATE1 Rabbit mAb(1:1000 diluted). Predicted band size: 59kDa. Observed band size: 59kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-ATE1 antibody	Involved in the post-translational conjugation of arginine to the N-terminal aspartate or glutamate of a protein. This arginylation is required for degradation of the protein via the ubiquitin pathway. Does not arginylate cysteine residues.
Product Categories/Family for anti-ATE1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	50345877
NCBI GeneID	11101
NCBI Accession #	NP_001001976
NCBI GenBank Nucleotide #	NM_001001976
UniProt Accession #	O95260; O95261; Q5SQQ3; Q8WW04
Molecular Weight	59,032 Da
NCBI Official Full Name	arginyl-tRNA--protein transferase 1 isoform 1
NCBI Official Synonym Full Names	arginyltransferase 1
NCBI Official Symbol	ATE1
NCBI Protein Information	arginyl-tRNA--protein transferase 1; R-transferase 1; arginine-tRNA--protein transferase 1; arginyl-tRNA-protein transferase
UniProt Protein Name	Arginyl-tRNA--protein transferase 1
UniProt Gene Name	ATE1
UniProt Synonym Gene Names	Arginyltransferase 1; R-transferase 1
UniProt Entry Name	ATE1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ate1-antibody-clone-s09-6d4-immunohistochemistry-western-blot-elisa/314314>