



# ATE1 rabbit pAb

Cat No.:ES9404

For research use only

## Overview

<b>Product Name</b>	ATE1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 400-480
<b>Specificity</b>	ATE1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Arginyl-tRNA--protein transferase 1 (Arginyltransferase 1) (R-transferase 1) (EC 2.3.2.8) (Arginine-tRNA--protein transferase 1)
<b>Gene Name</b>	ATE1
<b>Cellular localization</b>	[Isoform ATE1-1]: Nucleus . Cytoplasm . ; [Isoform ATE1-2]: Cytoplasm .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	56kD
<b>Human Gene ID</b>	11101
<b>Human Swiss-Prot Number</b>	O95260
<b>Alternative Names</b>	
<b>Background</b>	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





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splicing results in multiple transcript variants.  
[provided by RefSeq, Dec 2013],



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