

ATE1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58815**Specification**

ATE1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	O95260
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59090

ATE1 Polyclonal Antibody - Additional Information**Gene ID** 11101**Other Names**Arginyl-tRNA--protein transferase 1, Arginyltransferase 1, R-transferase 1, 2.3.2.8,
Arginine-tRNA--protein transferase 1, ATE1**Dilution**

WB~~1:1000<br \><span class
="dilution_IHC-P">IHC-P~~N/A<br \><span class
="dilution_IHC-F">IHC-F~~N/A<br \><span class
="dilution_IF">IF~~1:50~200<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

StorageStore at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH
7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.**ATE1 Polyclonal Antibody - Protein Information****Name** ATE1 {ECO:0000303|PubMed:34893540, ECO:0000312|HGNC:HGNC:782}**Function**

Involved in the post-translational conjugation of arginine to the N-terminal aspartate or glutamate
of a protein (PubMed:<a href="http://www.uniprot.org/citations/34893540"
target="_blank">34893540). This arginylation is required for degradation of the protein via
the ubiquitin pathway (PubMed:<a href="http://www.uniprot.org/citations/34893540"
target="_blank">34893540). Does not arginylate cysteine residues (By similarity).

Cellular Location

Nucleus. Cytoplasm

ATE1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ATE1 Polyclonal Antibody - Images