

Datasheet for ABIN7227396  
**anti-ATE1 antibody (AA 400-480)**



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## Overview

Quantity:	100 µL
Target:	ATE1
Binding Specificity:	AA 400-480
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATE1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Purpose:	ATE1 Polyclonal Antibody
Immunogen:	Synthesized peptide derived from part region of human ATE1 protein at AA range: 400-480
Isotype:	IgG
Specificity:	The antibody detects endogenous levels of ATE1 protein
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen

## Target Details

Target:	ATE1
Alternative Name:	ATE1 ( <a href="#">ATE1 Products</a> )

## Target Details

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**Background:** Rabbit Anti-ATE1 Polyclonal Antibody, Arginyl-tRNA--protein transferase 1, Arginyltransferase 1, R-transferase 1, Arginine-tRNA--protein transferase 1, ATE1 (Arginyltransferase 1) is a Protein Coding gene. Diseases associated with ATE1 include Chromosome 10Q26 Deletion Syndrome. ATE1 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 multiple transcript variants., ATE1

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**Gene ID:** 11101

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**UniProt:** [O95260](#)

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**Pathways:** [SARS-CoV-2 Protein Interactome](#)

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## Application Details

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**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

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**Comment:** Primary Antibody

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 mg/mL

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**Buffer:** PBS, pH 7.4, containing 0.02 % Sodium Azide as preservative and 50 % Glycerol.

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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