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Datasheet for ABIN7144606
anti-ATE1 antibody (AA 105-253) (HRP)

Overview

Quantity:	100 µg
Target:	ATE1
Binding Specificity:	AA 105-253
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATE1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Arginyl-tRNA--protein transferase 1 protein (105-253AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ATE1
Alternative Name:	ATE1 (ATE1 Products)
Background:	Background: 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

Target Details

via the ubiquitin pathway. Does not arginylate cysteine residues (By similarity).

Aliases: A1225793 antibody, Arginine tRNA protein transferase 1 antibody, Arginine-tRNA--protein transferase 1 antibody, Arginyl-tRNA--protein transferase 1 antibody, Arginyl-tRNA-protein transferase antibody, Arginyltransferase 1 antibody, Ate1 antibody, ATE1_HUMAN antibody, AW547406 antibody, EC 2.3.2.8 antibody, MGC26724 antibody, OTTHUMP00000020637 antibody, OTTHUMP00000058665 antibody, R transferase 1 antibody, R-transferase 1 antibody

UniProt: [O95260](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.