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Datasheet for ABIN872996 anti-ATE1 antibody (AA 71-150)



Overview

Quantity:	100 µL
Target:	ATE1
Binding Specificity:	AA 71-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATE1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ATE1
Isotype:	lgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.
Target Details	
Target:	ATE1
Alternative Name:	ATE1 (ATE1 Products)

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Target Details	
Background:	Synonyms: Arginine tRNA protein transferase 1, Arginyl-tRNAprotein transferase 1, Arginyl-
	tRNA-protein transferase, Arginyltransferase 1, R transferase 1, EC 2.3.2.8, Al225793,
	ATE1_HUMAN.
	Background: ATE1, also known as arginyltransferase 1, is an enzyme that is 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. There are
	two named isoforms.
Gene ID:	11101
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

	IF(ICC) 1:50-200
	IF(IHC-F) 1:50-200
	IF(IHC-P) 1:50-200
	IHC-F 1:100-500
	IHC-P 1:200-400
	ELISA 1:500-1000
Application Notes:	WB 1:300-5000

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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