

Anti-ATE1 Antibody

Catalog # AP53767

Product Information

Application	WB
Primary Accession	O95260
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59090

Additional Information

Gene ID	11101
Other Names	Arginyl-tRNA--protein transferase 1; Arginyltransferase 1; R-transferase 1; Arginine-tRNA--protein transferase 1
Target/Specificity	Recognizes endogenous levels of ATE1 protein.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

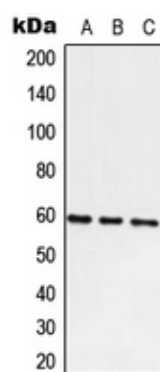
Protein Information

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: 34893540). This arginylation is required for degradation of the protein via the ubiquitin pathway (PubMed: 34893540). Does not arginylate cysteine residues (By similarity).
Cellular Location	Nucleus. Cytoplasm

Background

Rabbit polyclonal antibody to ATE1

Images



Western blot analysis of ATE1 expression in A549 (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

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