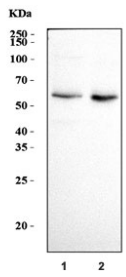
ATE1 Antibody / Arginine-tRNA--protein transferase 1 (RQ6942)

Catalog No.	Formulation	Size
RQ6942	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O95260
Applications	Western blot: 0.5-1 ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This ATE1 antibody is available for research use only.



Western blot testing of human 1) Jurkat and 2) HepG2 cell lysate with ATE1 antibody. Predicted molecular weight ~59 kDa.

Description

This gene 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.

Application Notes

Optimal dilution of the ATE1 antibody should be determined by the researcher.

Immunogen

Recombinant human ATE1 protein (amino acids R56-A459) was used as the immunogen for the ATE1 antibody.

Storage

After reconstitution, the ATE1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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