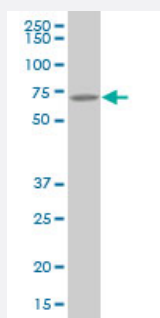


ATE1 polyclonal antibody (A01)

Catalog # H00011101-A01

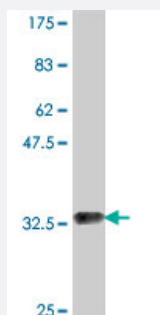
Size 50 uL

Applications



Western Blot (Cell lysate)

ATE1 polyclonal antibody (A01), Lot # 051128JC01 Western Blot analysis of ATE1 expression in HeLa (Cat # L013V1).



Western Blot detection against Immunogen (35.68 KDa) .

Specification

Product Description

Mouse polyclonal antibody raised against a partial recombinant ATE1.

Immunogen

ATE1 (NP_001001976, 1 a.a. ~ 87 a.a) partial recombinant protein with GST tag.

Sequence

MAFWAGGSPSVVDYFPSEDFYRCGYCKNESGSRNMGWAHSMTVQDYQDLIDRGWRRSGKYV
YKPVMNQTCPPQYTIRCRPLQFQPS

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (80); Rat (77)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (35.68 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

ATE1 polyclonal antibody (A01), Lot # 051128JC01 Western Blot analysis of ATE1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ATE1

Entrez GeneID

[11101](#)

GeneBank Accession#

[NM_001001976](#)

Protein Accession#

[NP_001001976](#)

Gene Name

ATE1

Gene Alias

MGC26724

Gene Description

arginyltransferase 1

Omim ID

[607103](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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 two transcript variants encoding distinct isoforms. [provided by RefSeq]

Other Designations

OTTHUMP00000020637|OTTHUMP00000058665|R-transferase 1|arginine-tRNA--protein transferase 1|arginyl-tRNA-protein transferase

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)