



Anti-ATE1 (aa 1-87) polyclonal antibody (DPAB-DC360)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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.
Immunogen	ATE1 (NP_001001976, 1 a.a. ~ 87 a.a) partial recombinant protein with GST tag. The sequence is MAFWAGGSPSVVDYFPSEDFYRCGYCKNESGSRNSNGMWAHSMTVQDYQDLIDRGWRRSGK YVYKPVMNQTCCPQYTIRCRPLQFQPS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [ATE1 arginyltransferase 1 \[Homo sapiens \(human\) \]](#)

Official Symbol	ATE1
Synonyms	ATE1; arginyltransferase 1; arginyl-tRNA--protein transferase 1; R-transferase 1; arginyl-tRNA-protein transferase; arginine-tRNA--protein transferase 1;
Entrez Gene ID	11101
Protein Refseq	NP_001001976
UniProt ID	B3KWA3
Chromosome Location	10q26.13
Function	arginyltransferase activity; protein binding;