



Mouse anti-Human ATE1 monoclonal antibody, clone 3C7 (CABT-B9808)

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

PRODUCT INFORMATION

Immunogen	ATE1 (NP_001001976, 1 a.a. ~ 88 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	3C7
Conjugate	Unconjugated
Applications	WB, IF, sELISA, ELISA
Sequence Similarities	MAFWAGGSPS VVDYFPSEDFYRCGYCKNESGRSNGMWAHSMTVQDYQDLIDRGWRRSGK YVYKPVMNQTCCPQYTIRCRPLQFQPS*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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to the N-terminal aspartate or glutamate targets proteins for ubiquitin-dependent degradation.
Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]

Keywords	ATE1; arginyltransferase 1; arginyl-tRNA--protein transferase 1; R-transferase 1; arginyl-tRNA-protein transferase; arginine-tRNA--protein transferase 1;
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GENE INFORMATION

Entrez Gene ID [11101](#)

UniProt ID [O95260](#)

Function acyltransferase activity; arginyltransferase activity; arginyltransferase activity; transferase activity
