

ARG41114 anti-THOP1 / Thimet Oligopeptidase antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes THOP1 / Thimet Oligopeptidase
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	THOP1 / Thimet Oligopeptidase
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-260 of Human THOP1 (NP_003240.1).
Conjugation	Un-conjugated
Alternate Names	EP24.15; TOP; Thimet oligopeptidase; MEPD_HUMAN; EC 3.4.24.15; Endopeptidase 24.15; MP78

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse skeletal muscle	
Observed Size	79 kDa	

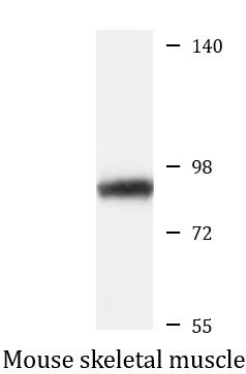
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	THOP1
Gene Full Name	thimet oligopeptidase 1
Function	Involved in the metabolism of neuropeptides under 20 amino acid residues long. Involved in cytoplasmic peptide degradation. Able to degrade the beta-amyloid precursor protein and generate amyloidogenic fragments. [UniProt]
Calculated Mw	79 kDa
Cellular Localization	Cytoplasm. [UniProt]

Images



ARG41114 anti-THOP1 / Thimet Oligopeptidase antibody WB image

Western blot: 25 µg of Mouse skeletal muscle lysate stained with ARG41114 anti-THOP1 / Thimet Oligopeptidase antibody at 1:1000 dilution.