

Product Name: Methionine Aminopeptidase 2 (2I14)
Rabbit Monoclonal Antibody
Catalog #: AMRe13839



Summary

Production Name	Methionine Aminopeptidase 2 (2I14) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	METAP2 {ECO:0000255 HAMAP-Rule:MF_03175}
Alternative Names	Amp2; MAP2; Metap2; MNPEP; p67; p67eIF2;
Gene ID	10988.0
SwissProt ID	P50579.A synthetic peptide of human Methionine Aminopeptidase 2/p67

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	53kDa

Background

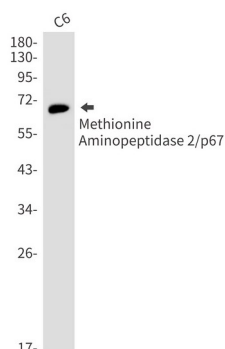
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Cotranslationally removes the N-terminal methionine from nascent proteins. The N-terminal methionine is often cleaved when the second residue in the primary sequence is small and uncharged (Met-Ala-, Cys, Gly, Pro, Ser, Thr, or Val). Cotranslationally removes the N-terminal methionine from nascent proteins. The N-terminal methionine is often cleaved when the second residue in the primary sequence is small and uncharged (Met- Ala-, Cys, Gly, Pro, Ser, Thr, or Val). The catalytic activity of human METAP2 toward Met-Val peptides is consistently two orders of magnitude higher than that of METAP1, suggesting that it is responsible for processing proteins containing N-terminal Met-Val and Met-Thr sequences in vivo.

Research Area

Image Data



Western blot detection of Methionine Aminopeptidase 2/p67 in A549,HL-60,U251,U87-MG cell lysates using Methionine Aminopeptidase 2/p67 antibody(1:1000 diluted).

Note

For research use only.