Recombinant Methionyl Aminopeptidase 1 Monoclonal Antibody

catalog number: **AN301239L**

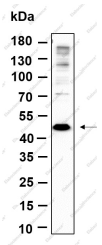
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Methionyl Aminopeptidase 1 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110862
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:2000-1:10000
IHC	1:200-1:1000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Data



Western Blot with Recombinant Methionyl Aminopeptidase 1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: A375 lysate.

Observed-MW:42 kDa

Calculated-MW:42 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

Release of N-terminal amino acids, preferentially methionine, from peptides and arylamides., cofactor: Binds 1 sodium ion per subunit. The sodium ion has a structural role., cofactor: Binds 2 cobalt ions per subunit., cofactor: Binds 2 cobalt ions per subunit. The true nature of the physiological cofactor is under debate. The enzyme is also active with zinc, manganese or divalent iron ions., Removes the amino-terminal methionine from nascent proteins., Removes the amino-terminal methionine from nascent proteins. Required for normal progression through the cell cycle., similarity: Belongs to the peptidase M24A family.

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