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# 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

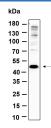
HostRabbitIsotype $IgG,\kappa$ CloneB1002PurificationProtein A

**Buffer** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:1000-1:5000

#### 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.