

Methionine Aminopeptidase 2 Recombinant Rabbit mAb

Catalog: BS46217

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene is a member of the methionyl aminopeptidase family. The encoded protein functions both by protecting the alpha subunit of eukaryotic initiation factor 2 from inhibitory phosphorylation and by removing the amino-terminal methionine residue from nascent proteins. Increased expression of this gene is associated with various forms of cancer, and the anti-cancer drugs fumagillin and ovalicin inhibit the protein by irreversibly binding to its active site. Inhibitors of this gene have also been shown to be effective for the treatment of obesity. A pseudogene of this gene is located on chromosome 2. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

67 kDa

Swiss-Prot:

P50579

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:50
ICC/IF: 1:50
FC: 1:20-1:100

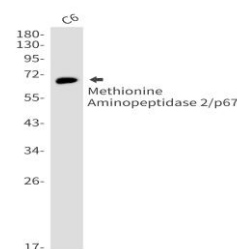
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

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, not for use in diagnostic procedure.

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