

METAP2

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:2000

Calculated MW: 53kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human METAP2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

p67; MAP2; MNPEP; p67eIF2;

Catalog #: A5962

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10988

Isotype: IgG

Swiss Prot: P50579

Purity: Affinity purification

For research use only.

Background:

This gene is a member of the methionyl aminopeptidase family and encodes a protein that binds 2 cobalt or manganese ions. This 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 protein. 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. A pseudogene of this gene is located on chromosome 2.

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