

**Methionine Aminopeptidase 2 Rabbit pAb**

db20149

Package : 20µL 50µL 100µL

**Product Name** : Methionine Aminopeptidase 2 Rabbit pAb**Cat.No.:** db20149**Synonyms** : MAP2; MNPEP; p67eIF2**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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]

**Immunogen**

A synthetic peptide of human Methionine Aminopeptidase 2/p67

**Gene ID**

10988

**Swiss Prot**

P50579

**Synonyms**

MAP2; MNPEP; p67eIF2

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**WB: 1:1000  
IHC: 1:50  
ICC/IF: 1:50  
FC: 1:20-1:100**Calculated MW**

53 kDa

**Observed MW**

67 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.