

Rat Methionine aminopeptidase 2 ELISA Kit | Metap2 elisa kit

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CATALOG #
AAA194632

REACTIVITY
Rat

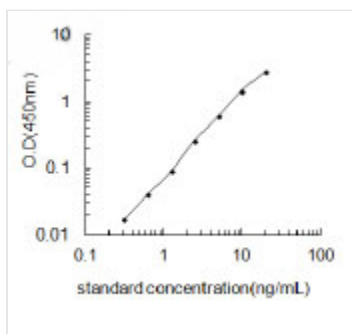
PRODUCT SYNONYMS

Methionine aminopeptidase 2; Rat Methionine aminopeptidase 2 ELISA Kit; MAP 2; MetAP 2; Initiation factor 2-associated 67 kDa glycoprotein; Peptidase M 2; p67eIF2; p67; Metap2; Mnpep; P67eif2; Metap2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Methionine aminopeptidase 2,MAP 2
Sequence Length	480
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	<0.162 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.1%
Inter-assay Precision	Inter-Assay CV: <=8.6%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Metap2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11993954
NCBI GeneID	64370
NCBI Accession #	NP_071984.1
NCBI GenBank Nucleotide #	NM_022539.1
UniProt Accession #	P38062
Molecular Weight	53,052 Da
NCBI Official Full Name	methionine aminopeptidase 2
NCBI Official Synonym Full Names	methionyl aminopeptidase 2
NCBI Official Symbol	Metap2
NCBI Official Synonym Symbols	p67; Amp2; Mnpep
NCBI Protein Information	methionine aminopeptidase 2
UniProt Protein Name	Methionine aminopeptidase 2
UniProt Gene Name	Metap2
UniProt Synonym Gene Names	Mnpep; P67eif2; MAP 2; MetAP 2; p67; p67eIF2
UniProt Entry Name	MAP2_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/metap2-rat-elisa-kits/methionine-aminopeptidase-2/194632>