

Rat Mitogen Activated Protein Kinase 1 ELISA Kit | MAPK1 elisa kit

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CATALOG #
AAA209690

REACTIVITY
Rat

PRODUCT SYNONYMS

Mitogen Activated Protein Kinase 1; Rat Mitogen Activated Protein Kinase 1 ELISA Kit; MAPK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	360
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	0.5ng/ml-8ng/ml
Sensitivity	0.1 ng/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAPK1 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of MITOGEN ACTIVATED PROTEIN KINASE 1 in the sample, This MITOGEN ACTIVATED PROTEIN KINASE 1 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus MITOGEN ACTIVATED PROTEIN KINASE 1 concentration. The concentration of MITOGEN ACTIVATED PROTEIN KINASE 1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66932916
NCBI GeneID	5594

NCBI GenBank Nucleotide #	NP_002736.3
UniProt Accession #	P28482
NCBI Official Full Name	mitogen-activated protein kinase 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase 1
NCBI Official Symbol	MAPK1
NCBI Official Synonym Symbols	ERK; p38; p40; p41; ERK2; ERT1; ERK-2; MAPK2; PRKM1; PRKM2; P42MAPK; p41mapk; p42-MAPK
NCBI Protein Information	mitogen-activated protein kinase 1
UniProt Protein Name	Mitogen-activated protein kinase 1
UniProt Gene Name	MAPK1
UniProt Synonym Gene Names	ERK2; PRKM1; PRKM2; MAP kinase 1; MAPK 1; ERK-2; p42-MAPK; MAP kinase 2; MAPK 2
UniProt Entry Name	MK01_HUMAN

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/rat-elisa-kits/mitogen-activated-protein-kinase-1/209690>