

Human MAP3K3 (Mitogen-activated protein kinase kinase kinase 3) ELISA Kit | MAP3K3 elisa kit

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CATALOG # AAA250264	REACTIVITY Human
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PRODUCT SYNONYMS

MAP3K3 (Mitogen-activated protein kinase kinase kinase 3); Human MAP3K3 (Mitogen-activated protein kinase kinase kinase 3) ELISA Kit; Mitogen-activated protein kinase kinase kinase 3; MAPK/ERK kinase kinase 3; MEK kinase 3; MEKK 3; MAPKKK3; MEKK3; MAP3K3; MAP3K3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of MAP3K3. No significant crossreactivity or interference between MAP3K3 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for MAP3K3 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42794765
NCBI GeneID	4215
NCBI Accession #	NP_002392.2
NCBI GenBank Nucleotide #	NM_002401.3
UniProt Accession #	Q99759 ; Q5BKZ6 ; Q8N3I9 ; B2RCW2 ; D3DU15
Molecular Weight	70,898 Da

NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 3 isoform 2
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 3
NCBI Official Symbol	MAP3K3
NCBI Official Synonym Symbols	MEKK3; MAPKKK3
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 3; MEKK 3; MEK kinase 3; MAP/ERK kinase kinase 3; MAPK/ERK kinase kinase 3
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 3
UniProt Gene Name	MAP3K3
UniProt Synonym Gene Names	MAPKKK3; MEKK3; MEK kinase 3; MEKK 3
UniProt Entry Name	M3K3_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://www.aaabiotech.com/human-elisa-kits/map3k3-mitogen-activated-protein-kinase-kinase-kinase-3/250264>