

Rat JNK1/MAPK8 Associated Membrane Protein (JKAMP) ELISA Kit | JKAMP elisa kit

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CATALOG # AAA67120	REACTIVITY Rat
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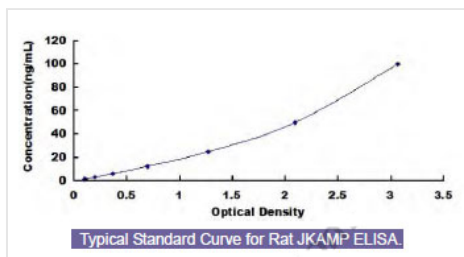
PRODUCT SYNONYMS

JNK1/MAPK8 Associated Membrane Protein (JKAMP); Rat JNK1/MAPK8 Associated Membrane Protein (JKAMP) ELISA Kit; JAMP C14orf100 Jun N-Terminal Kinase 1-Associated Membrane Protein Medulloblastoma antigen MU-MB-50.4; JKAMP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of JKAMP. No significant cross-reactivity or interference between JKAMP and analogues was observed.
Sequence Length	311
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	1.56-100ng/mL
Sensitivity	0.61ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level JKAMP were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level JKAMP were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for JKAMP elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of JKAMP in rat tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to JKAMP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to JKAMP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain JKAMP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of JKAMP 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 #	157822445
NCBI GeneID	299127
NCBI Accession #	NP_001100208.1
NCBI GenBank Nucleotide #	NM_001106738.1
UniProt Accession #	D3ZZT8
Molecular Weight	35,248 Da
NCBI Official Full Name	JNK1/MAPK8-associated membrane protein
NCBI Official Synonym Full Names	JNK1/MAPK8-associated membrane protein
NCBI Official Symbol	Jkamp
NCBI Official Synonym Symbols	RGD1308917
NCBI Protein Information	JNK1/MAPK8-associated membrane protein
UniProt Protein Name	Protein Jkamp
UniProt Gene Name	Jkamp

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/jnk1-mapk8-associated-membrane-protein-jkamp/67120>