

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

Human JKAMP (JNK1/MAPK8 Associated Membrane Protein) ELISA Kit

CATALOG #
AAA277882

REACTIVITY
Human

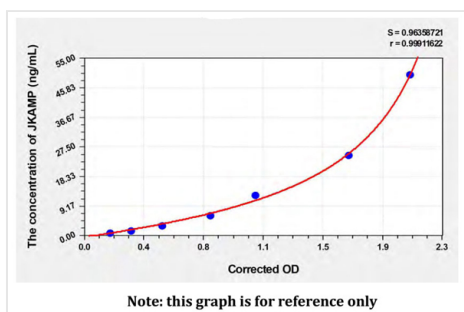
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human JKAMP. No significant cross-reactivity or interference between Human JKAMP and analogues was observed.
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.31 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay)? CV% < 8%. Three samples of known concentration were tested twenty times on 1 plate to assess intra-assay precision.
Inter-assay Precision	Inter-assay Precision (precision between assays)? CV% < 10%. Three samples of known concentration were tested in forty separate assays to assess inter-assay precision.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for JKAMP elisa kit

Principle of the Assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human JKAMP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 Human JKAMP in the samples is then determined by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	149158717
NCBI GeneID	51528
NCBI Accession #	NP_001092095.1
NCBI GenBank Nucleotide #	NM_001098625.2
UniProt Accession #	Q9P055; Q6FIB6; Q6IAJ2; Q7Z5D4; Q86SY6; Q9H0Q6; Q9H2W0; Q9HAH5; Q9P0R3; B4DP67
Molecular Weight	36,169 Da
NCBI Official Full Name	JNK1/MAPK8-associated membrane protein isoform 2
NCBI Official Synonym Full Names	JNK1/MAPK8 associated membrane protein
NCBI Official Symbol	JKAMP
NCBI Official Synonym Symbols	JAMP; CDA06; HSPC213; HSPC327; C14orf100; C24orf100
NCBI Protein Information	JNK1/MAPK8-associated membrane protein
UniProt Protein Name	JNK1/MAPK8-associated membrane protein
UniProt Gene Name	JKAMP
UniProt Synonym Gene Names	C14orf100; JAMP; JKAMP; JAMP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/jkamp-jnk1-mapk8-associated-membrane-protein/277882>