

Mouse NFkB Activating Protein (NKAP) ELISA Kit | NKAP elisa kit

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CATALOG # AAA68620	REACTIVITY Mouse
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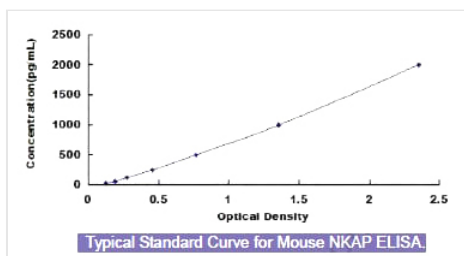
PRODUCT SYNONYMS

NFkB Activating Protein (NKAP); Mouse NFkB Activating Protein (NKAP) ELISA Kit; NF Kappa B Activating Protein; NKAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of NKAP. No significant cross-reactivity or interference between NKAP and analogues was observed.
Sequence Length	415
Samples	tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	<11.3pg/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level NKAP 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 NKAP were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NKAP elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of NKAP in mouse tissue homogenates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NKAP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NKAP. 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 NKAP, 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 NKAP 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 #	257153408
NCBI GeneID	67050
NCBI Accession #	NP_080213.3
NCBI GenBank Nucleotide #	NM_025937.4
UniProt Accession #	Q9D0F4; Q8BTK6; Q8BYT5; Q8R324; Q9CSH4
Molecular Weight	47,227 Da
NCBI Official Full Name	NF-kappa-B-activating protein
NCBI Official Synonym Full Names	NFKB activating protein
NCBI Official Symbol	Nkap
NCBI Official Synonym Symbols	AA987160; AI849147; AL024236; 2610020O08Rik
NCBI Protein Information	NF-kappa-B-activating protein
UniProt Protein Name	NF-kappa-B-activating protein
UniProt Gene Name	Nkap

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/mouse-elisa-kits/nfkb-activating-protein-nkap/68620>