

Human NEK2 (Serine/threonine-protein kinase Nek2) ELISA Kit | NEK2 elisa kit

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CATALOG # AAA248257	REACTIVITY Human
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PRODUCT SYNONYMS

NEK2 (Serine/threonine-protein kinase Nek2); Human NEK2 (Serine/threonine-protein kinase Nek2) ELISA Kit; HSPK 21; Never in mitosis A-related kinase 2; NimA-related protein kinase 2; NimA-like protein kinase 1; NEK2A; NLK1; NEK2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	445
Assay Type	Sandwich ELISA, Double Antigen
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
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

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NEK2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. NEK2 was pre-coated onto 96-well plates. And the Biotin- labeledNEK2 was used as detection antigen. The standards, test samples and Biotin- labeledNEK2 were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin Conjugate 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 Anti- NEK2 antibody amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Anti- NEK2 antibody can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1709252
NCBI GeneID	4751
UniProt Accession #	P51955 ; Q53FD6 ; Q511Z9 ; Q5VXZ1 ; Q6NZX8 ; Q7Z634 ; Q86XH2 ; Q96QN9
Molecular Weight	50,909 Da

NCBI Official Full Name	Serine/threonine-protein kinase Nek2
NCBI Official Synonym Full Names	NIMA related kinase 2
NCBI Official Symbol	NEK2
NCBI Official Synonym Symbols	NLK1; RP67; NEK2A; HsPK21; PPP1R111
NCBI Protein Information	serine/threonine-protein kinase Nek2
UniProt Protein Name	Serine/threonine-protein kinase Nek2
UniProt Gene Name	NEK2
UniProt Synonym Gene Names	NEK2A; NLK1; NimA-related protein kinase 2

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/nek2-serine-threonine-protein-kinase-nek2/248257>