

Mouse Importin subunit alpha-3, KPNA3 ELISA Kit | KPNA3 elisa kit

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CATALOG #
AAA180350

REACTIVITY
Mouse

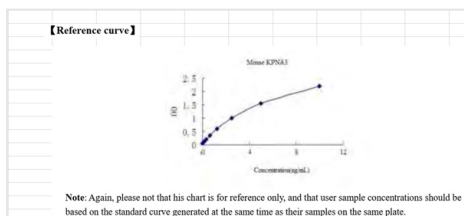
PRODUCT SYNONYMS

Importin subunit alpha-3; KPNA3; Mouse Importin subunit alpha-3; KPNA3 ELISA Kit; KPNA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Assay Type	Sandwich
Detection Range	10 ng/mL-0.156 ng/mL
Sensitivity	Up to 0.05 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KPNA3 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse KPNA3 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680596
NCBI GeneID	16648
NCBI Accession #	NP_032492.1

NCBI GenBank Nucleotide #	NM_008466.5
UniProt Accession #	O35344
Molecular Weight	57,773 Da
NCBI Official Full Name	importin subunit alpha-4
NCBI Official Synonym Full Names	karyopherin (importin) alpha 3
NCBI Official Symbol	Kpna3
NCBI Official Synonym Symbols	IPOA4
NCBI Protein Information	importin subunit alpha-4; qip2; importin alpha Q2; importin subunit alpha-3; karyopherin subunit alpha-3
UniProt Protein Name	Importin subunit alpha-4
UniProt Gene Name	Kpna3
UniProt Synonym Gene Names	Qip2; Qip2
UniProt Entry Name	IMA4_MOUSE

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/importin-subunit-alpha-3-kpna3/180350>