

Mouse Importin subunit beta-1, KPNB1 ELISA Kit | KPNB1 elisa kit

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CATALOG #
AAA180336

REACTIVITY
Mouse

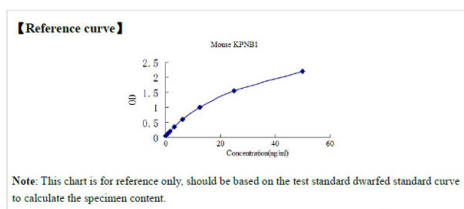
PRODUCT SYNONYMS

Importin subunit beta-1; KPNB1; Mouse Importin subunit beta-1; KPNB1 ELISA Kit; KPNB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant KPNB1 concentration
Assay Type	Sandwich
Detection Range	50 ng/ml-0.78 ng/ml
Sensitivity	0.1 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 KPNB1 elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse KPNB1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	88014720
NCBI GeneID	16211

NCBI Accession #	NP_032405.3
NCBI GenBank Nucleotide #	NM_008379.3
UniProt Accession #	P70168 ; Q62117 ; Q6GTI5
Molecular Weight	97,184 Da
NCBI Official Full Name	importin subunit beta-1
NCBI Official Synonym Full Names	karyopherin (importin) beta 1
NCBI Official Symbol	Kpnb1
NCBI Official Synonym Symbols	IPOB; Impnb; AA409963
NCBI Protein Information	importin subunit beta-1; SCG; PTAC97; importin beta; nuclear factor p97; karyopherin subunit beta-1; pore targeting complex 97 kDa subunit
UniProt Protein Name	Importin subunit beta-1
UniProt Gene Name	Kpnb1
UniProt Synonym Gene Names	Impnb; PTAC97
UniProt Entry Name	IMB1_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-beta-1-kpnb1/180336>