

Mouse Cyclin Dependent Kinase Inhibitor 3 (CDKN3) ELISA Kit | CDKN3 elisa kit

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CATALOG #
AAA121598

REACTIVITY
Mouse

PRODUCT SYNONYMS

Cyclin Dependent Kinase Inhibitor 3 (CDKN3); Mouse Cyclin Dependent Kinase Inhibitor 3 (CDKN3) ELISA Kit; CDKN3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	212
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L - 3000ng/L
Sensitivity	7.86ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CDKN3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Cyclin Dependent Kinase Inhibitor 3 (also known as CDKN3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse CDKN3 antibody. CDKN3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CDKN3 Antibody is added and binds to CDKN3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CDKN3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse CDKN3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523698
NCBI GeneID	397589
NCBI Accession #	NP_999485.1
NCBI GenBank Nucleotide #	NM_214320.1
UniProt Accession #	Q9MYN5
Molecular Weight	23,906 Da
NCBI Official Full Name	cyclin-dependent kinase inhibitor 3
NCBI Official Symbol	CDKN3
NCBI Official Synonym Symbols	KAP
NCBI Protein Information	cyclin-dependent kinase inhibitor 3
UniProt Protein Name	Cyclin-dependent kinase inhibitor 3
UniProt Gene Name	CDKN3
UniProt Synonym Gene Names	KAPBy similarityManual assertion inferred from sequence similarity toUniProtKB:Q16667 (CDKN3_HUMAN)

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://www.aaabiotech.com/mouse-elisa-kits/cyclin-dependent-kinase-inhibitor-3-cdkn3/121598>