

Human CDKN2AIP N terminal like protein (CDKN2AIPNL) ELISA Kit | CDKN2AIPNL elisa kit

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CATALOG #
AAA245282

REACTIVITY
Human

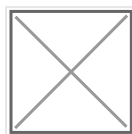
PRODUCT SYNONYMS

CDKN2AIP N terminal like protein (CDKN2AIPNL); Human CDKN2AIP N terminal like protein (CDKN2AIPNL) ELISA Kit; CDKN2AIPNL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CDKN2AIPNL elisa kit

Intended Uses: This CDKN2AIPNL ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CDKN2AIPNL. This ELISA kit for research use only!

Principle of the Assay||CDKN2AIPNL ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CDKN2AIPNL antibody and an CDKN2AIPNL-HRP conjugate. The assay sample and buffer are incubated together with CDKN2AIPNL-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CDKN2AIPNL concentration since CDKN2AIPNL from samples and CDKN2AIPNL-HRP conjugate compete for the anti-CDKN2AIPNL antibody binding site. Since the number of sites is limited, as more sites are occupied by CDKN2AIPNL from the sample, fewer sites are left to bind CDKN2AIPNL-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CDKN2AIPNL concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CDKN2AIPNL elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	18087821
NCBI GeneID	91368

NCBI Accession #	NP_542387.1
NCBI GenBank Nucleotide #	NM_080656.2
Molecular Weight	9,509 Da
NCBI Official Full Name	CDKN2AIP N-terminal-like protein
NCBI Official Synonym Full Names	CDKN2A interacting protein N-terminal like
NCBI Official Symbol	CDKN2AIPNL
NCBI Protein Information	CDKN2AIP N-terminal-like protein; CDKN2A-interacting protein N-terminal-like protein
UniProt Protein Name	CDKN2AIP N-terminal-like protein
UniProt Gene Name	CDKN2AIPNL
UniProt Entry Name	C2AIL_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://stage.aaabiotech.com/human-elisa-kits/cdkn2aip-n-terminal-like-protein-cdkn2aipnl/245282>