

Human Cullin associated NEDD8 dissociated protein 1 (CAND1) ELISA Kit | CAND1 elisa kit

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CATALOG #
AAA245445

REACTIVITY
Human

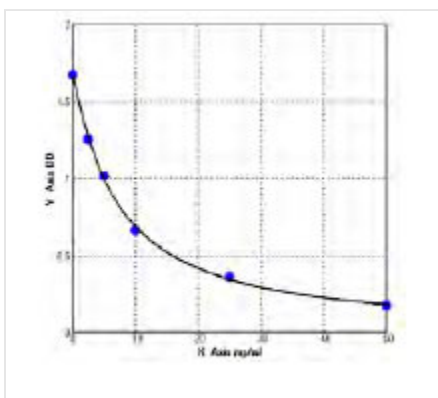
PRODUCT SYNONYMS

Cullin associated NEDD8 dissociated protein 1 (CAND1); Human Cullin associated NEDD8 dissociated protein 1 (CAND1) ELISA Kit; CAND1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive or Sandwich
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CAND1 elisa kit

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

Principle of the Assay: CaN ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for CaN. Standards or samples are then added to the microtiter plate wells and CaN if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of CaN present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for CaN are added to each well to "sandwich" the CaN immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain CaN and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CaN concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361794
NCBI GeneID	55832
NCBI Accession #	NP_060918.2
NCBI GenBank Nucleotide #	NM_018448.3
Molecular Weight	45,539 Da
NCBI Official Full Name	cullin-associated NEDD8-dissociated protein 1
NCBI Official Synonym Full Names	cullin-associated and neddylation-dissociated 1
NCBI Official Symbol	CAND1
NCBI Official Synonym Symbols	TIP120; TIP120A
NCBI Protein Information	cullin-associated NEDD8-dissociated protein 1; p120 CAND1; TBP interacting protein; TBP-interacting protein 120A; TBP-interacting protein of 120 kDa A; cullin-associated and neddylation-dissociated protein 1
UniProt Protein Name	Cullin-associated NEDD8-dissociated protein 1
UniProt Gene Name	CAND1
UniProt Synonym Gene Names	KIAA0829; TIP120; TIP120A; TBP-interacting protein 120A
UniProt Entry Name	CAND1_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/cullin-associated-nedd8-dissociated-protein-1-cand1/245445>