

Human Calcineurin-binding protein cabin-1 ELISA Kit | CABIN1 elisa kit

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CATALOG #
AAA195769

REACTIVITY
Human

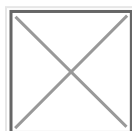
PRODUCT SYNONYMS

Calcineurin-binding protein cabin-1; Human Calcineurin-binding protein cabin-1 ELISA Kit; Calcineurin inhibitor; CAIN; CABIN1; KIAA0330; CABIN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human CABIN1. No significant cross-reactivity or interference was observed.
Sequence Length	2220
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.098ng/mL
Intra-Assay CV	<=4.3%
Inter-Assay CV	<=9.2%
Recovery	89%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CABIN1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human calcineurin-binding protein cabin-1, CABIN1 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CABIN1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for CABIN1 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain CABIN1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of CABIN1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	313151181
NCBI GeneID	23523
NCBI Accession #	NP_001186210.1
NCBI GenBank Nucleotide #	NM_001199281.1
UniProt Accession #	Q9Y6J0; Q6PHY0; Q9Y460; G5E9F3
Molecular Weight	237,574 Da
NCBI Official Full Name	calcineurin-binding protein cabin-1 isoform a
NCBI Official Synonym Full Names	calcineurin binding protein 1
NCBI Official Symbol	CABIN1
NCBI Official Synonym Symbols	CAIN; PPP3IN; KB-318B8.7
NCBI Protein Information	calcineurin-binding protein cabin-1
UniProt Protein Name	Calcineurin-binding protein cabin-1
UniProt Gene Name	CABIN1
UniProt Synonym Gene Names	KIAA0330; CAIN
UniProt Entry Name	CABIN_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/cabin1-human-elisa-kits/calcineurin-binding-protein-cabin-1/195769>