

Rat CABIN1 ELISA Kit | CABIN1 elisa kit

Rat CABIN1 (Calcineurin Binding Protein 1) ELISA Kit

CATALOG #
AAA165409

REACTIVITY
Rat

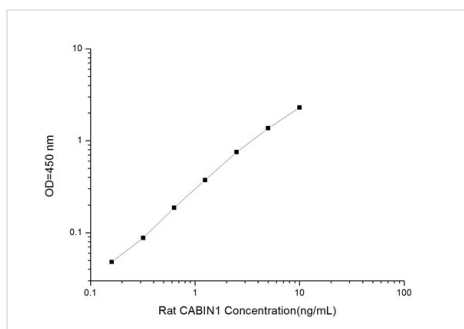
PRODUCT SYNONYMS

CABIN1; Rat CABIN1 (Calcineurin Binding Protein 1) ELISA Kit; CABIN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat CABIN1. No significant cross-reactivity or interference between Rat CABIN1 and analogues was observed.
Sequence Length	2170
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CABIN1 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat CABIN1 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to CABIN1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CABIN1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CABIN1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of CABIN1. You can calculate the concentration of CABIN1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	319738622
NCBI GeneID	23523
NCBI Accession #	NP_001188358.1
NCBI GenBank Nucleotide #	NM_001201429.1
UniProt Accession #	Q9Y6J0; Q6PHY0; Q9Y460; G5E9F3
Molecular Weight	237,574 Da
NCBI Official Full Name	calcineurin-binding protein cabin-1 isoform b
NCBI Official Synonym Full Names	calcineurin binding protein 1
NCBI Official Symbol	CABIN1
NCBI Official Synonym Symbols	CAIN; PPP3IN
NCBI Protein Information	calcineurin-binding protein cabin-1; calcineurin binding protein cabin 1; calcineurin inhibitor
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.