

Rat CEP110 ELISA Kit | CEP110 elisa kit

Rat CEP110 (Centrosomal Protein 110kDa) ELISA Kit

CATALOG #
AAA163632

REACTIVITY
Rat

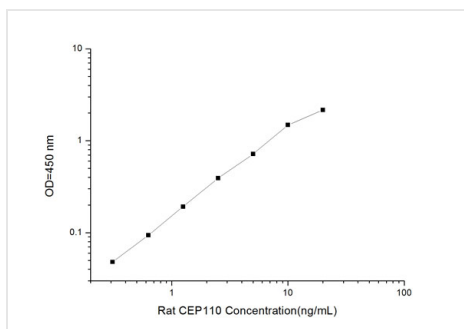
PRODUCT SYNONYMS

CEP110; Rat CEP110 (Centrosomal Protein 110kDa) ELISA Kit; CEP110 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat CEP110. No significant cross-reactivity or interference between Rat CEP110 and analogues was observed.
Sequence Length	2325
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CEP110 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat CEP110 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 CEP110. 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 CEP110 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 CEP110, 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 CEP110. You can calculate the concentration of CEP110 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	87298937
NCBI GeneID	11064
NCBI Accession #	NP_008949.4
NCBI GenBank Nucleotide #	NM_007018.4
UniProt Accession #	Q7Z7A1; Q3MN79; Q5FWF8; Q5JVD0; Q6MZR3; Q6PKC1; Q8TEP3; Q9Y489; A2A2Y1; B2RP67
Molecular Weight	268,241 Da
NCBI Official Full Name	centriolin
NCBI Official Synonym Full Names	centriolin
NCBI Official Symbol	CNTRL
NCBI Official Synonym Symbols	FAN; CEP1; CEP110; bA165P4.1
NCBI Protein Information	centriolin; 110 kDa centrosomal protein; bA165P4.1 (ortholog of mouse Ma2a8); bA165P4.2 (centrosomal protein 1); centriole associated protein; centrosomal protein 110kDa; centrosomal protein of 110 kDa
UniProt Protein Name	Centriolin
UniProt Gene Name	CNTRL
UniProt Synonym Gene Names	CEP1; CEP110; Cep110
UniProt Entry Name	CNTRL_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.