

Human CAP1 ELISA Kit | CAP1 elisa kit

Human CAP1 (Adenylate Cyclase Associated Protein 1) ELISA Kit

CATALOG #
AAA163563

REACTIVITY
Human

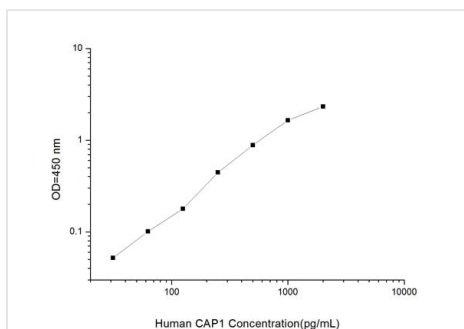
PRODUCT SYNONYMS

CAP1; Human CAP1 (Adenylate Cyclase Associated Protein 1) ELISA Kit; CAP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human CAP1. No significant cross-reactivity or interference between Human CAP1 and analogues was observed.
Sequence Length	189
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CAP1 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanCAP1concentrations 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 CAP1. 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 CAP1and 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 CAP1, 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 CAP1.You can calculate the concentration of CAP1in the samples by comparing the OD of the samples to the standard curve.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	3250916
NCBI GeneID	117287
UniProt Accession #	O88767
Molecular Weight	19,974 Da
NCBI Official Full Name	CAP1
NCBI Official Synonym Full Names	parkinson protein 7
NCBI Official Symbol	Park7
NCBI Official Synonym Symbols	DJ1; CAP1; DJ-1; SP22
NCBI Protein Information	protein DJ-1; Parkinson disease (autosomal recessive, early onset) 7; contraception-associated protein 1; fertility protein SP22; parkinson disease protein 7 homolog
UniProt Protein Name	Protein DJ-1
UniProt Gene Name	Park7
UniProt Synonym Gene Names	Cap1; Protein CAP1
UniProt Entry Name	PARK7_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/cap1/163563>