

Human PAR3 ELISA Kit | PAR3 elisa kit

Human PAR3 (Protease Activated Receptor 3) ELISA Kit

CATALOG #
AAA164333

REACTIVITY
Human

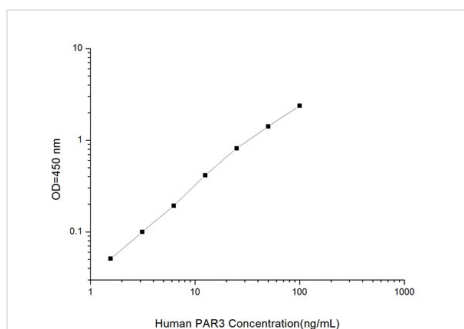
PRODUCT SYNONYMS

PAR3; Human PAR3 (Protease Activated Receptor 3) ELISA Kit; PAR3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human PAR3. No significant cross-reactivity or interference between Human PAR3 and analogues was observed.
Sequence Length	1319
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	1.563-100ng/mL
Sensitivity	Min: 0.938ng/mL; Max: 100ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAR3 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanPAR3concentrations 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 PAR3. 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 PAR3and 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 PAR3, 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 PAR3.You can calculate the concentration of PAR3in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296278259
NCBI GeneID	56288
NCBI Accession #	NP_001171716.1
NCBI GenBank Nucleotide #	NM_001184787.1
UniProt Accession #	Q8TEW0; Q5T2U1; Q5VUA2; Q5VUA3; Q5VWV0; Q5VWV1; Q5VWV3; Q5VWV4; Q5VWV5; Q6IQ47; Q8TCZ9; F5H5T0
Molecular Weight	149,695 Da
NCBI Official Full Name	partitioning defective 3 homolog isoform 4
NCBI Official Synonym Full Names	par-3 family cell polarity regulator
NCBI Official Symbol	PARD3
NCBI Official Synonym Symbols	Baz; ASIP; PAR3; PARD-3; PARD3A; SE2-5T2; PPP1R118; SE2-5L16; SE2-5LT1; PAR3alpha
NCBI Protein Information	partitioning defective 3 homolog; CTCL tumor antigen se2-5; PAR3-alpha; atypical PKC isotype-specific interacting protein; atypical PKC isotype-specific-interacting protein; bazooka; par-3 family cell polarity regulator alpha; par-3 partitioning defective 3 homolog; protein phosphatase 1, regulatory subunit 118
UniProt Protein Name	Partitioning defective 3 homolog
UniProt Gene Name	PARD3
UniProt Synonym Gene Names	PAR3; PAR3A; PAR-3; PARD-3; ASIP
UniProt Entry Name	PARD3_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.