

Human Poly (rC)-binding protein 3 ELISA Kit | PCBP3 elisa kit

Human Poly (rC)-binding protein 3 (PCBP3) ELISA Kit

CATALOG #
AAA55552

REACTIVITY
Human

PRODUCT SYNONYMS

Poly (rC)-binding protein 3; Human Poly (rC)-binding protein 3 (PCBP3) ELISA Kit; PCBP3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human PCBP3. No significant cross-reactivity or interference between Human PCBP3 and analogues was observed.
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for PCBP3 elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate PCBP3 in samples. An antibody specific for PCBP3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyPCBP3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PCBP3 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of PCBP3 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194306633
NCBI GeneID	54039
NCBI Accession #	NP_001123613.1
NCBI GenBank Nucleotide #	NM_001130141.1
UniProt Accession #	P57721 ; Q8N9K6 ; Q96EP6 ; A8MPS2 ; A8MQ26 ; B7WNN9 ; B7WPC1
Molecular Weight	37,341 Da

NCBI Official Full Name	poly(rC)-binding protein 3 isoform 2
NCBI Official Synonym Full Names	poly(rC) binding protein 3
NCBI Official Symbol	PCBP3
NCBI Official Synonym Symbols	PCBP3OT; ALPHA-CP3; PCBP3-OT1
NCBI Protein Information	poly(rC)-binding protein 3
UniProt Protein Name	Poly(rC)-binding protein 3
UniProt Gene Name	PCBP3

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://www.aaabiotech.com/pcbp3-human-elisa-kits/poly-rc-binding-protein-3/55552>