

Human Poly (U)-binding-splicing factor PUF60 ELISA Kit | PUF60 elisa kit

Human Poly (U)-binding-splicing factor PUF60 (PUF60) ELISA Kit

CATALOG #
AAA55388

REACTIVITY
Human

PRODUCT SYNONYMS

Poly (U)-binding-splicing factor PUF60; Human Poly (U)-binding-splicing factor PUF60 (PUF60) ELISA Kit; PUF60 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human PUF60. No significant cross-reactivity or interference between Human PUF60 and analogues was observed.
Sequence Length	499
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25 pg/mL - 2000 pg/mL
Sensitivity	15.6 pg/mL (mean of 6 independent assays)
Intra-assay 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. Intra-Assay: CV<8%
Inter-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. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for PUF60 elisa kit

Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate PUF60 in Human serum, plasma, tissue homogenates. An antibody specific for PUF60 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PUF60 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PUF60 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 PUF60 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Intended Uses: For the quantitative detection of Human Poly (U)-binding-splicing factor PUF60 (PUF60) concentration in serum, plasma, tissue homogenates and other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862867
NCBI GeneID	22827
NCBI Accession #	NP_001129505.1
NCBI GenBank Nucleotide #	NM_001136033.2

UniProt Accession #	Q9UHX1; Q969E7; Q96D94; Q96H63; Q99628; Q9NZA0; Q9UJY7; A8K8K8
Molecular Weight	55,399 Da
NCBI Official Full Name	poly(U)-binding-splicing factor PUF60 isoform c
NCBI Official Synonym Full Names	poly(U) binding splicing factor 60
NCBI Official Symbol	PUF60
NCBI Official Synonym Symbols	FIR; VRJS; RoBPI; SIAHBP1
NCBI Protein Information	poly(U)-binding-splicing factor PUF60
UniProt Protein Name	Poly(U)-binding-splicing factor PUF60
UniProt Gene Name	PUF60
UniProt Synonym Gene Names	FIR; ROBPI; SIAHBP1; FBP-interacting repressor; RoBP1; Siah-BP1

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.

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 Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/poly-u-binding-splicing-factor-puf60/55388>