

Human Pre-mRNA-splicing factor RBM22 ELISA Kit | RBM22 elisa kit

Human Pre-mRNA-splicing factor RBM22 (RBM22) ELISA Kit

CATALOG #
AAA55577

REACTIVITY
Human

PRODUCT SYNONYMS

Pre-mRNA-splicing factor RBM22; Human Pre-mRNA-splicing factor RBM22 (RBM22) ELISA Kit; RBM22 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human RBM22. No significant cross-reactivity or interference between Human RBM22 and analogues was observed.
Sequence Length	420
Samples	Serum, plasma, tissue homogenates and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	62.5 pg/mL - 4000 pg/mL
Sensitivity	20.8 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 RBM22 elisa kit

Intended Uses: For the quantitative detection of Human Pre-mRNA-splicing factor RBM22 (RBM22) concentration in serum, plasma, tissue homogenates and other biological fluids.

Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate RBM22 in Human serum, plasma, tissue homogenates. An antibody specific for RBM22 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RBM22 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RBM22 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 RBM22 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922328
NCBI GeneID	55696
NCBI Accession #	NP_060517.1
NCBI GenBank Nucleotide #	NM_018047.2

UniProt Accession #	Q9NW64 ; O95607 ; A6NDM5 ; B4DLI9
Molecular Weight	41,152 Da
NCBI Official Full Name	pre-mRNA-splicing factor RBM22
NCBI Official Synonym Full Names	RNA binding motif protein 22
NCBI Official Symbol	RBM22
NCBI Official Synonym Symbols	Cwc2; ZC3H16; fSAP47
NCBI Protein Information	pre-mRNA-splicing factor RBM22
UniProt Protein Name	Pre-mRNA-splicing factor RBM22
UniProt Gene Name	RBM22
UniProt Synonym Gene Names	ZC3H16

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/pre-mrna-splicing-factor-rbm22/55577>