

Human RNA Binding Motif Protein 38 (RBM38) ELISA Kit | RBM38 elisa kit

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CATALOG #
AAA138623

REACTIVITY
Human

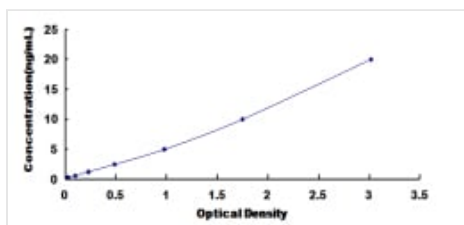
PRODUCT SYNONYMS

RNA Binding Motif Protein 38 (RBM38); Human RNA Binding Motif Protein 38 (RBM38) ELISA Kit; HSRNASEB; SEB4D; Seb4B; RNPC1; RNA-Binding Region(RNP1; RRM)Containing 1; CLL-associated antigen KW-5; ssDNA-binding protein SEB4; RBM38 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of RNA Binding Motif Protein 38 (RBM38). No significant cross-reactivity or interference between RNA Binding Motif Protein 38 (RBM38) and analogues was observed.
Sequence Length	237
Assay Type	Double-antibody Sandwich
Samples	Tissue homogenates and other biological fluids
Detection Range	0.312-20ng/mL
Sensitivity	0.112ng/mL
Application	Enzyme-linked immunosorbent assay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level RNA Binding Motif Protein 38 (RBM38) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level RNA Binding Motif Protein 38 (RBM38) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RBM38 elisa kit	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to RNA Binding Motif Protein 38 (RBM38). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to RNA Binding Motif Protein 38 (RBM38). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain RNA Binding Motif Protein 38 (RBM38), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of RNA Binding Motif Protein 38 (RBM38) in the samples is then determined by comparing the O.D. of the samples to the standard curve.
Product Categories/Family for RBM38 elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	134053933
NCBI GeneID	56190
NCBI Accession #	NP_062420.2
NCBI GenBank Nucleotide #	NM_019547.2
UniProt Accession #	Q62176; Q5U418; Q922Z2
Molecular Weight	25,364 Da
NCBI Official Full Name	RNA-binding protein 38
NCBI Official Synonym Full Names	RNA binding motif protein 38
NCBI Official Symbol	Rbm38
NCBI Official Synonym Symbols	Seb4; Rnpc1; Seb4l
NCBI Protein Information	RNA-binding protein 38
UniProt Protein Name	RNA-binding protein 38
UniProt Gene Name	Rbm38
UniProt Synonym Gene Names	Rnpc1; Seb4; Seb4l
UniProt Entry Name	RBM38_MOUSE

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/rna-binding-motif-protein-38-rbm38/138623>