

Human Ribosome-binding protein 1 ELISA Kit | RRBP1 elisa kit

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CATALOG #
AAA310074

REACTIVITY
Human

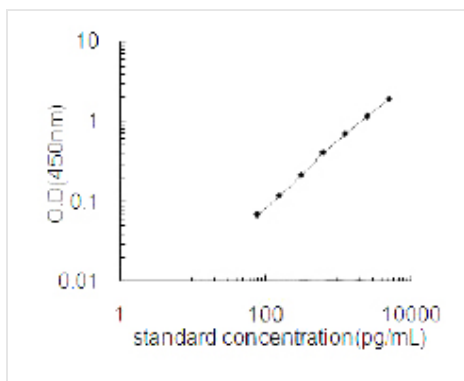
PRODUCT SYNONYMS

Ribosome-binding protein 1; Human Ribosome-binding protein 1 ELISA Kit; 180 kDa ribosome receptor homolog; RRp; ES/130-related protein; Ribosome receptor protein; RRBP1; KIAA1398; RRBP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human RRBP1. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates and cell culture supernates and other biological fluids
Detection Range	78.0 pg/mL -5000 pg/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RRBP1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human ribosome-binding protein 1, RRBP1 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RRBP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for RRBP1 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain RRBP1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of RRBP1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611218
NCBI GeneID	6238
NCBI Accession #	NP_001036041.1
NCBI GenBank Nucleotide #	NM_001042576.1
UniProt Accession #	Q9P2E9; O75300; O75301; Q5W165; Q96SB2; Q9BWP1; Q9H476; A2A2S6; A6NCN6
Molecular Weight	108,632 Da
NCBI Official Full Name	ribosome-binding protein 1
NCBI Official Synonym Full Names	ribosome binding protein 1
NCBI Official Symbol	RRBP1
NCBI Official Synonym Symbols	RRp; hES; ES130; ES/130
NCBI Protein Information	ribosome-binding protein 1
UniProt Protein Name	Ribosome-binding protein 1
UniProt Gene Name	RRBP1
UniProt Synonym Gene Names	KIAA1398; RRp

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/rrbp1-human-elisa-kits/ribosome-binding-protein-1/310074>