

Human RBPJ (Recombining binding protein suppressor of hairless) ELISA Kit | RBPJ elisa kit

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CATALOG #
AAA249291

REACTIVITY
Human

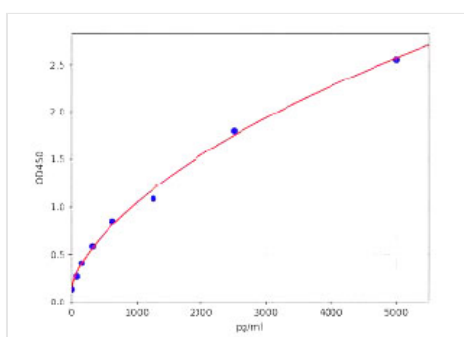
PRODUCT SYNONYMS

RBPJ (Recombining binding protein suppressor of hairless); Human RBPJ (Recombining binding protein suppressor of hairless) ELISA Kit; CBF 1; CBF1; csl; IGKJRB; IGKJRB1; KBF2; NY-REN-30; RBP J; RBP J kappa; RBP JK; RBPJ; RBPJK; RBPSUH; SUH; RBPJ elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of RBPJ. No significant cross-reactivity or interference between RBPJ and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RBPJ elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42560227
NCBI GeneID	3516
NCBI Accession #	NP_005340.2
NCBI GenBank Nucleotide #	NM_005349.3
UniProt Accession #	Q06330; Q5XKH9; Q6P1N3; B4DY22
Molecular Weight	54,297 Da
NCBI Official Full Name	recombining binding protein suppressor of hairless isoform 1
NCBI Official Synonym Full Names	recombination signal binding protein for immunoglobulin kappa J region
NCBI Official Symbol	RBPJ
NCBI Official Synonym Symbols	SUH; csl; AOS3; CBF1; KBF2; RBP-J; RBPJK; IGKJRB; RBPSUH; IGKJRB1
NCBI Protein Information	recombining binding protein suppressor of hairless; CBF-1; RBP-JK; RBP-J kappa; H-2K binding factor-2; suppressor of hairless homolog; renal carcinoma antigen NY-REN-30; immunoglobulin kappa J region recombination signal binding protein 1
UniProt Protein Name	Recombining binding protein suppressor of hairless
UniProt Gene Name	RBPJ
UniProt Synonym Gene Names	IGKJRB; IGKJRB1; RBPJK; RBPSUH; RBP-J; RBP-JK
UniProt Entry Name	SUH_HUMAN

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/rbpj-recombining-binding-protein-suppressor-of-hairless/249291>