

Rabbit anti-Human RBPJ Polyclonal Antibody | anti-RBPJ antibody

RBPJ Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231136	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

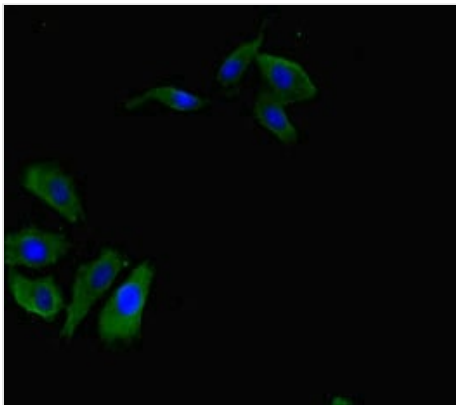
PRODUCT SYNONYMS

RBPJ; Polyclonal Antibody; RBPJ Antibody; Recombining binding protein suppressor of hairless; CBF-1; J kappa-recombination signal-binding protein; RBP-J kappa; RBP-J; RBP-JK; Renal carcinoma antigen NY-REN-30; IGKJRB; IGKJRB1; RBPJK; RBPSUH; anti-RBPJ antibody

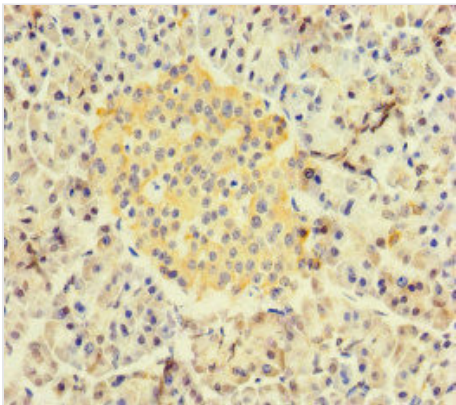
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	500
Applicable Applications for anti-RBPJ antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Recombining binding protein suppressor of hairless protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8213 / sc-55021 / sc-55020 / sc-28713
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

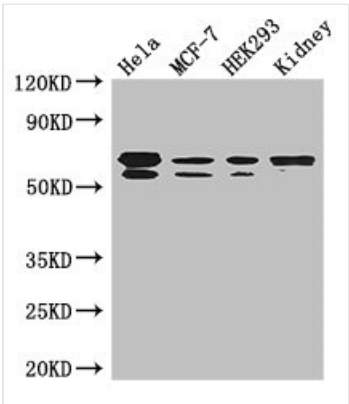
IMAGES



IHC (Immunohistochemistry)
Immunofluorescent analysis of HeLa cells using AAA231136 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA231136 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in:HeLa whole cell lysate,MCF-7 whole cell lysate,HEK293 whole cell lysate,Mouse kidney tissueAll lanes: RBPJ antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 56,48,46,55,52 kDaObserved band size: 56,55 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RBPJ antibody

Transcriptional regulator that plays a central role in Notch signaling, a signaling pathway involved in cell-cell communication that regulates a broad spectrum of cell-fate determinations. Acts as a transcriptional repressor when it is not associated with Notch proteins. When associated with some NICD product of Notch proteins (Notch intracellular domain), it acts as a transcriptional activator that activates transcription of Notch target genes. Probably represses or activates transcription via the recruitment of chromatin remodeling complexes containing histone deacetylase or histone acetylase proteins, respectively. Specifically binds to the immunoglobulin kappa-type J segment recombination signal sequence. Binds specifically to methylated DNA. Binds to the oxygen responsive element of COX4I2 and activates its transcription under hypoxia conditions (4% oxygen) (PubMed:23303788).

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
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://stage.aaabiotech.com/polyclonal/rbpj-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231136>