

Rabbit RBPJ Polyclonal Antibody | anti-RBPJ antibody

RBPJ Antibody

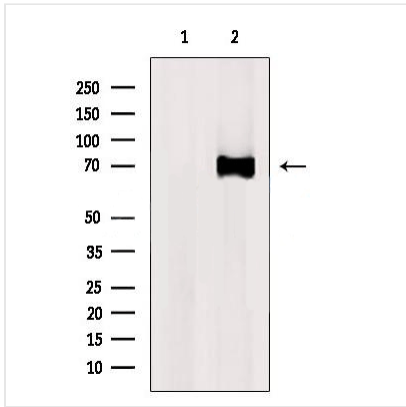
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327150	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RBPJ; Polyclonal Antibody; RBPJ Antibody; A1843960; AOS3; CBF 1; CBF-1; CBF1; csl; IGKJRB; IGKJRB1; J kappa recombination signal binding protein; J kappa-recombination signal-binding protein; KBF2; NY REN 30 antigen; RBP J; RBP J kappa; RBP JK; RBP-J; RBP-J kappa; RBP-JK; Rbpj; RBPJK; RBPSUH; recombination signal binding protein for immunoglobulin kappa J region; Recombining binding protein suppressor of hairless; Renal carcinoma antigen NY-REN-30; SUH; SUH_HUMAN; anti-RBPJ antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RBPJ antibody detects endogenous levels of total RBPJ
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	500
Applicable Applications for anti-RBPJ antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RBPJ, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from MCF7, using RBPJ Antibody. The lane on the left was treated with blocking peptide. Observed bands: 70 kDa.



IHC (Immunohistochemistry)
AAA327150 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RBPJ antibody	Description: The protein encoded by this gene is a transcriptional regulator important in the Notch signaling pathway. The encoded protein acts as a repressor when not bound to Notch proteins and an activator when bound to Notch proteins. It is thought to function by recruiting chromatin remodeling complexes containing histone deacetylase or histone acetylase proteins to Notch signaling pathway genes. Several transcript variants encoding different isoforms have been found for this gene, and several pseudogenes of this gene exist on chromosome 9.
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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	55 kDa, 70 kDa
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	RBP-J; RBP-JK

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.