Rabbit RBPJ Polyclonal Antibody | anti-RBPJ antibody

RBPJ Polyclonal Antibody

CATALOG #	HOST	APPLICATIONS
AAA279682	**Rabbit**	**Immunofluorescence, Immunohistochemistry, Western Blot**

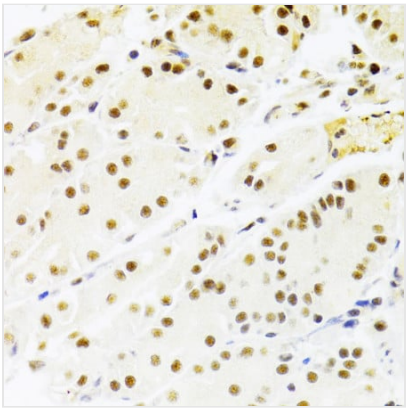
PRODUCT SYNONYMS

RBPJ; Polyclonal Antibody; RBPJ Polyclonal Antibody; SUH; csl; AOS3; CBF1; KBF2; RBP-J; RBPJK; IGKJRB; RBPSUH; IGKJRB1; anti-RBPJ antibody

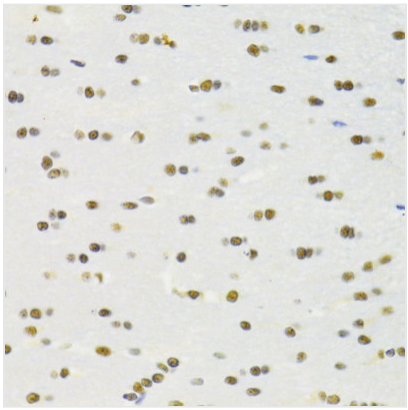
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Sequence Length	500
Applicable Applications for anti-RBPJ antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human RBPJKK (NP_976028.1).
Species Reactivity/CrossReactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

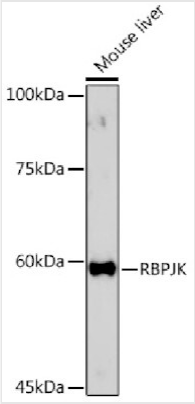
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry analysis of paraffin-embedded human stomach using RBPJKK Antibody (AAA279682) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded rat brain using RBPJKK Antibody (AAA279682) at dilution of 1:100 (40xlens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)
Western blot analysis of extracts of Mouse liver, using RBPJKK Rabbit pAb (AAA279682) at 1:500 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-RBPJ antibody	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.
Product Categories/Family for anti-RBPJ antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	338817983
NCBI GeneID	3516
UniProt Accession #	Q06330; Q5XKH9; Q6P1N3; B4DY22
Molecular Weight	Observed MW: 61kDa Calculated MW: 56kDa
NCBI Official Full Name	Recombining binding protein suppressor of hairless
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.