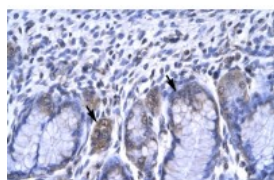


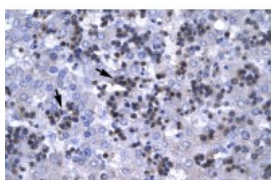


RBPJ Antibody

CATALOG NUMBER: 27-314



Antibody used in IHC on Human Stomach.



Antibody used in IHC on Human Liver cell lysates.



Antibody used in WB on Human HepG2 at 0.2-1 ug/ml.

RBPSUH



Antibody used in IP on Human K562.

See IP 1 Data and Customer Feedback for more information

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS:

APPLICATIONS: RBPJ antibody can be used for detection of RBPJ by ELISA at 1:312500. RBPJ antibody can be used for detection of RBPJ by western blot at 0.25 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

USER NOTE: Optimal dilutions for each application to be determined by the researcher.

POSITIVE CONTROL: 1) Cat. No. 1211 - HepG2 Cell Lysate

PREDICTED MOLECULAR WEIGHT: 56 kDa, 54 kDa, 54 kDa, 54 kDa

IMMUNOGEN: Antibody produced in rabbits immunized with a synthetic peptide corresponding to a region of human RBPJ.

HOST SPECIES: Rabbit

Properties

PURIFICATION: Antibody is purified by peptide affinity chromatography method.

PHYSICAL STATE: Lyophilized

BUFFER: Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.

CONCENTRATION: 1 mg/ml

STORAGE CONDITIONS:	For short periods of storage (days) store at 4°C. For longer periods of storage, store RBPJ antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
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CLONALITY:	Polyclonal
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CONJUGATE:	Unconjugated
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Additional Info

ALTERNATE NAMES:	RBPJ, CBF1, IGKJRB, IGKJRB1, KBF2, MGC61669, RBP-J, RBPJK, RBPSUH, SUH, csl, AOS3
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ACCESSION NO.:	NP_005340
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PROTEIN GI NO.:	42560227
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OFFICIAL SYMBOL:	RBPJ
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GENE ID:	3516
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Background

BACKGROUND:	RBPSUH is a DNA binding protein that activates a full transcriptional response but only demonstrates partial anti-apoptotic activity. RTA-mediated redirection of RBPSUH activity from repression to activation is critical for lytic viral replication.
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REFERENCES:	1) Subramanyam, D. (2006) Virology 347 (1), 191-198.
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FOR RESEARCH USE ONLY

December 12, 2016