

RBPJ Polyklonaler Antikörper

Katalog-Nr.: 30044-1-AP

Allgemeine Informationen

Katalog-Nr.: 30044-1-AP	GenBank-Zugangsnummer: BC064976	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 450 µg/ml von Nanodrop;	GeneID (NCBI): 3516	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: recombination signal binding protein for immunoglobulin kappa J region	
Isotyp: IgG	Berechnete Masse: 56 kDa	
Immunogen Katalognummer: AG32552	Beobachtete Masse: ~60 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HepG2-Zellen, MCF-7-Zellen, NIH/3T3-Zellen
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

RBPJ, also named as IKGJRB, IKGJRB1, RBPJK, RBPSUH, NY-REN-30, CBF-1 and CSL, belongs to the Su(H) family. It is a 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. RBPJ acts as a transcriptional repressor when it is not associated with Notch proteins. It is specifically binds to the immunoglobulin kappa-type J segment recombination signal sequence. RBPJ binds to the Runx3 promoter in the atrioventricular canal in vivo, and inhibition of Notch reduces RUNX3 expression in the cardiac cushion of embryonic hearts.

Lagerung

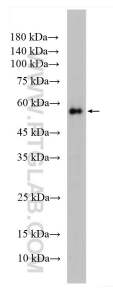
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
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E: proteintech@ptglab.com
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Ausgewählte Validierungsdaten



HepG2 cells were subjected to SDS PAGE followed by western blot with 30044-1-AP (RBP) antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.