

RBPJK Rabbit mAb

Catalog No: #49804

Package Size: #49804-1 50ul #49804-2 100ul

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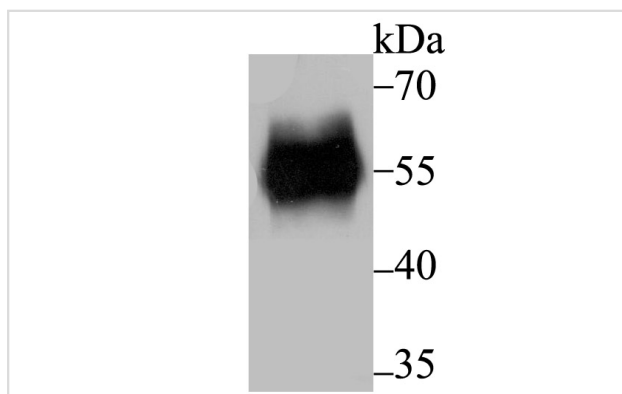
Description

Product Name	RBPJK Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JB49-34
Purification	ProA affinity purified
Applications	WB
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Other Names	AI843960 antibody AOS3 antibody CBF 1 antibody CBF-1 antibody CBF1 antibody csl antibody IGKJRB antibody IGKJRB1 antibody J kappa recombination signal binding protein antibody J kappa-recombination signal-binding protein antibody KBF2 antibody NY REN 30 antigen antibody RBP J antibody RBP J kappa antibody RBP JK antibody RBP-J antibody RBP-J kappa antibody RBP-JK antibody Rbpj antibody RBPJK antibody RBPSUH antibody recombination signal binding protein for immunoglobulin kappa J region antibody Recombining binding protein suppressor of hairless antibody Renal carcinoma antigen NY-REN-30 antibody SUH antibody SUH_HUMAN antibody
Accession No.	Swiss-Prot#:Q06330
Uniprot	Q06330
GeneID	3516;
Calculated MW	55 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:1,000-5,000

Images



Western blot analysis of RBPJK on human colon tissue lysates using anti-RBPJK antibody at 1/500 dilution.

Background

Recombination signal binding protein J κ (RBP-J κ), also designated KBF2 or CBF1, is the mammalian homolog of the *Drosophila* suppressor of hairless (Su(H)), a protein involved in the development of the peripheral nervous system. RBP-J κ is ubiquitously expressed in mammalian tissues and is involved in the regulation of gene expression. RBP-J κ has been shown to directly interact with the intercellular domain of the cell surface receptor Notch 1. Proteolytically cleaved Notch 1 translocates to the nucleus, where it binds DNA-bound RBP-J κ and activates transcription of target genes. These genes include NF κ B p52 and the Epstein-Barr virus (EBV) protein EBNA-2, both of which contain RBP-J κ -binding sequences within their promoter regions.

References

Note: This product is for in vitro research use only