

RBPJK polyclonal antibody

Catalog: BS91162

Host: Rabbit

Reactivity: Human

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

55 kDa

Swiss-Prot:

Q06330(Human)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000-1:5,000

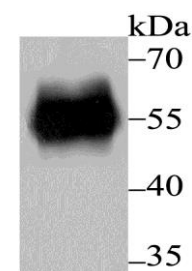
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

RBPJK polyclonal antibody detects endogenous levels of RBPJK protein.

DATA:



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

Note:

For research use only, not for use in diagnostic procedure.

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