

产品名称: RBPJK (1D2) Rabbit Monoclonal Antibody
产品货号: AMRe16968



产品概述 (Summary)

产品名称 (Production Name)	RBPJK (1D2) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RBPJ
别名 (Alternative Names)	SUH; csl; AOS3; CBF1; KBF2; RBP-J; RBPJK; IGKJRB; RBPSUH; IGKJRB1;
基因 ID (Gene ID)	3516.0
蛋白 ID (SwissProt ID)	Q06330.A synthetic peptide of human RBPJK

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000, ICC/IF 1:20-1:50
蛋白分子量 (Molecular Weight)	56kDa

研究背景 (Background)

Transcriptional regulator that plays a central role in Notch signaling, a signaling pathway involved in cell-cell

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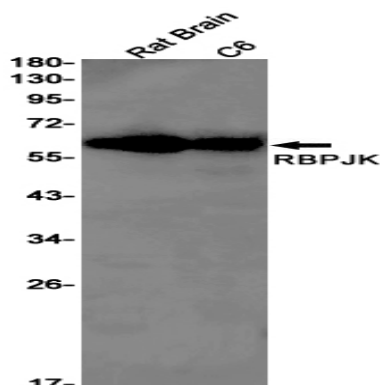


communication that regulates a broad spectrum of cell-fate determinations. Acts as a transcriptional repressor when it is not associated with Notch proteins. Transcriptional regulator that plays a central role in Notch signaling, a signaling pathway involved in cell-cell communication that regulates a broad spectrum of cell-fate determinations. Acts as a transcriptional repressor when it is not associated with Notch proteins. When associated with some NICD product of Notch proteins (Notch intracellular domain), it acts as a transcriptional activator that activates transcription of Notch target genes. Probably represses or activates transcription via the recruitment of chromatin remodeling complexes containing histone deacetylase or histone acetylase proteins, respectively. Specifically binds to the immunoglobulin kappa-type J segment recombination signal sequence. Binds specifically to methylated DNA (PubMed:21991380). Binds to the oxygen responsive element of COX4I2 and activates its transcription under hypoxia conditions (4% oxygen) (PubMed:23303788). Negatively regulates the phagocyte oxidative burst in response to bacterial infection by repressing transcription of NADPH oxidase subunits (By similarity).

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot detection of RBPJK in Rat Brain,C6 cell lysates using RBPJK antibody(1:1000 diluted).

注意事项 (Note)

For research use only .