

产品名称: QK1 Rabbit Monoclonal Antibody
产品货号: AMRe02503



产品概述 (Summary)

产品名称 (Production Name)	QK1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	QKI
别名 (Alternative Names)	QK; Hqk; QK1; QK3; hqkl
基因 ID (Gene ID)	9444
蛋白 ID (SwissProt ID)	Q96PU8.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 38 kDa; Observed MW: 38 kDa

研究背景 (Background)

RNA-binding protein that plays a central role in myelination (PubMed:16641098). Binds to the 5'-NACUAAY-N(1,20)-

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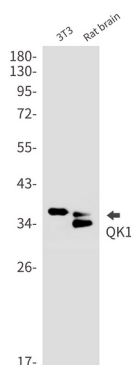


UAAAY-3' RNA core sequence. Regulates target mRNA stability (PubMed:23630077). In addition, acts by regulating pre-mRNA splicing, mRNA export and protein translation. Required to protect and promote stability of mRNAs such as MBP and CDKN1B. Regulator of oligodendrocyte differentiation and maturation in the brain that may play a role in myelin and oligodendrocyte dysfunction in schizophrenia (PubMed:16641098). Participates in mRNA transport by regulating the nuclear export of MBP mRNA. Also involved in regulation of mRNA splicing of MAG pre-mRNA. Acts as a translational repressor .

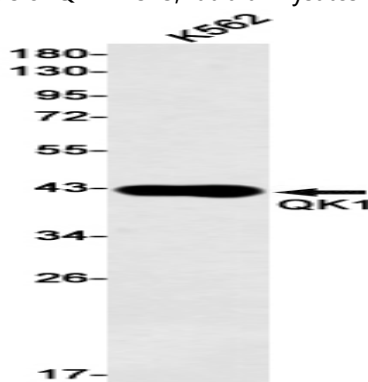
研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of QK1 in 3T3, rat brain lysates using QK1 antibody.



Western blot analysis of QK1 in K562 lysates using QK1 antibody.

注意事项 (Note)

For research use only .