

产品名称: CNOT7 Rabbit Monoclonal Antibody
产品货号: AMRe86524



产品概述 (Summary)

产品名称 (Production Name)	CNOT7 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC, 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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CNOT7
别名 (Alternative Names)	Caf1; Pop2; CAF-1; AU022737
基因 ID (Gene ID)	18983
蛋白 ID (SwissProt ID)	Q60809.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:500-1:1000, FC 1:200-1:1000, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:33 kDa; Observed MW:33 kDa

研究背景 (Background)

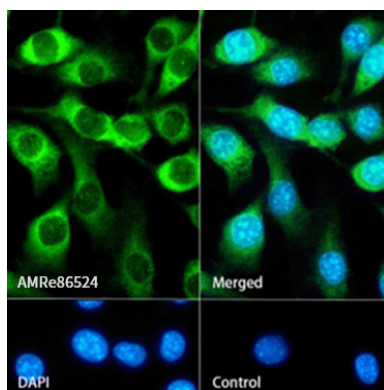
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Has 3'-5' poly(A) exoribonuclease activity for synthetic poly(A) RNA substrate. Its function seems to be partially redundant with that of CNOT8. Catalytic component of the CCR4-NOT complex which is one of the major cellular mRNA deadenylases and is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation. During miRNA-mediated repression the complex seems also to act as translational repressor during translational initiation. Additional complex functions may be a consequence of its influence on mRNA expression. Required for miRNA-mediated mRNA deadenylation.

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of NIH/3T3 cells labelling CNOT7 with AMRe86524.

注意事项 (Note)

For research use only .