

产品名称: NCKX4 Rabbit Polyclonal Antibody
产品货号: APRab14451



产品概述 (Summary)

产品名称 (Production Name)	NCKX4 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
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)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SLC24A4
别名 (Alternative Names)	SLC24A4; NCKX4; Sodium/potassium/calcium exchanger 4; Na(+)/K(+)/Ca(2+)-exchange protein 4; Solute carrier family 24 member 4
基因 ID (Gene ID)	123041.0
蛋白 ID (SwissProt ID)	Q8NFF2.The antiserum was produced against synthesized peptide derived from human SLC24A4. AA range:328-377

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	60kDa

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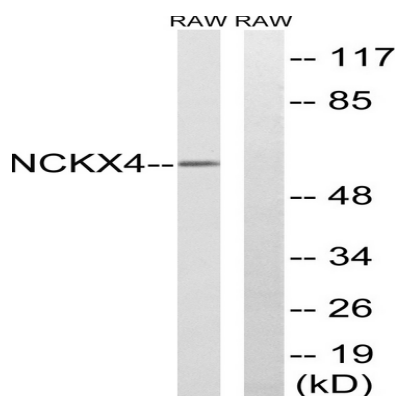


研究背景 (Background)

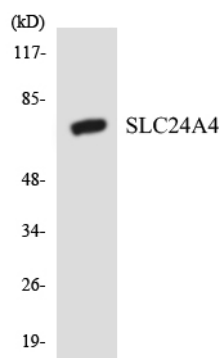
This gene encodes a member of the potassium-dependent sodium/calcium exchanger protein family. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Jul 2010],caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,function:Transports 1 Ca(2+) and 1 K(+) in exchange for 4 Na(+),polymorphism:Genetic variations in SLC24A4 are associated with skin/hair/eye pigmentation type 6 (SHEP6) [MIM:210750]. Hair, eye and skin pigmentation are among the most visible examples of human phenotypic variation, with a broad normal range that is subject to substantial geographic stratification. In the case of skin, individuals tend to have lighter pigmentation with increasing distance from the equator. By contrast, the majority of variation in human eye and hair color is found among individuals of European ancestry, with most other human populations fixed for brown eyes and black hair.,similarity:Belongs to the sodium/potassium/calcium exchanger family. SLC24A subfamily.,tissue specificity:Expressed abundantly in all regions of the brain, aorta, lung and thymus. Expressed at lower levels in the stomach and intestine.,

研究领域 (Research Area)

图片 (Image Data)



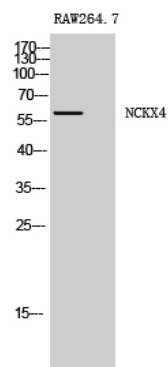
Western blot analysis of lysates from RAW264.7 cells, using SLC24A4 Antibody. The lane on the right is blocked with the synthesized peptide.



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Western blot analysis of the lysates from HeLa cells using SLC24A4 antibody.



Western Blot analysis of RAW264.7 cells using NCKX4 Polyclonal Antibody

注意事项 (Note)

For research use only .