

产品名称: SLC6A8 Rabbit Polyclonal Antibody
产品货号: APRab17963



产品概述 (Summary)

产品名称 (Production Name)	SLC6A8 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	SLC6A8
别名 (Alternative Names)	SLC6A8; Sodium- and chloride-dependent creatine transporter 1; CT1; Creatine transporter 1; Solute carrier family 6 member 8
基因 ID (Gene ID)	6535.0
蛋白 ID (SwissProt ID)	P48029.The antiserum was produced against synthesized peptide derived from human SLC6A8. AA range:581-630

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	70kDa

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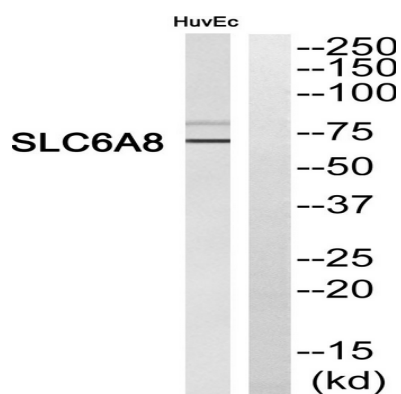
研究背景 (Background)

The protein encoded by this gene is a plasma membrane protein whose function is to transport creatine into and out of cells. Defects in this gene can result in X-linked creatine deficiency syndrome. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008], disease: Defects in SLC6A8 are the cause of X-linked creatine deficiency syndrome [MIM:300352]. X-linked creatine deficiency syndrome causes developmental delay, hypotonia, mental retardation, seizures, short stature and midface hypoplasia., function: Required for the uptake of creatine in muscles and brain., similarity: Belongs to the sodium:neurotransmitter symporter (SNF) family., tissue specificity: Predominantly expressed in skeletal muscle and kidney. Also found in brain, heart, colon, testis and prostate.,

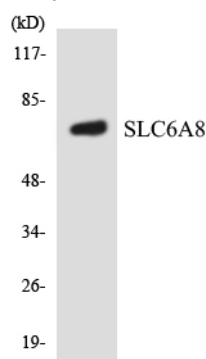
研究领域 (Research Area)

Signal Transduction; Metabolism; Plasma Membrane; Channels

图片 (Image Data)



Western blot analysis of SLC6A8 Antibody. The lane on the right is blocked with the SLC6A8 peptide.



Western blot analysis of the lysates from HUVEC cells using SLC6A8 antibody.

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Western Blot analysis of various cells using SLC6A8 Polyclonal Antibody

注意事项 (Note)

For research use only .