

产品名称: SMIT Rabbit Polyclonal Antibody
产品货号: APRab18024



产品概述 (Summary)

产品名称 (Production Name)	SMIT Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	SLC5A3
别名 (Alternative Names)	SLC5A3; Sodium/myo-inositol cotransporter; Na(+)/myo-inositol cotransporter; Sodium/myo-inositol transporter 1; SMIT1; Solute carrier family 5 member 3
基因 ID (Gene ID)	6526.0
蛋白 ID (SwissProt ID)	P53794.The antiserum was produced against synthesized peptide derived from human SLC5A3. AA range:221-270

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	80kDa

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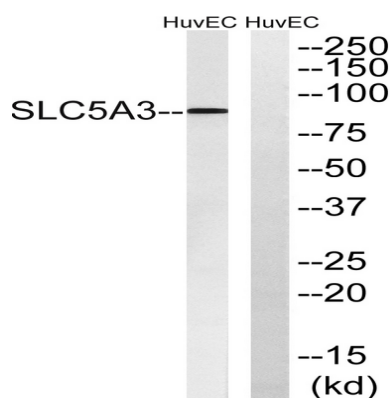
研究背景 (Background)

function:Prevents intracellular accumulation of high concentrations of myo-inositol (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family.,function:Prevents intracellular accumulation of high concentrations of myo-inositol (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family.,

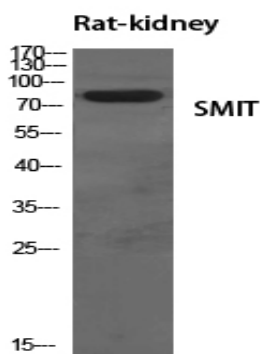
研究领域 (Research Area)

Signal Transduction; Metabolism; Plasma Membrane; Channels; Neuroscience; Neurology process; Neurogenesis; Types of disease; Cancer

图片 (Image Data)

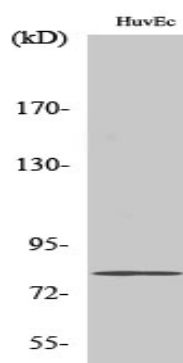


Western blot analysis of lysates from HUVEC cells, using SLC5A3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using SMIT Polyclonal Antibody diluted at 1: 500

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Western Blot analysis of HuvEc cells using SMIT Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .