

产品名称: Sideroflexin-4 Rabbit Polyclonal Antibody
产品货号: APRab17888



产品概述 (Summary)

产品名称 (Production Name)	Sideroflexin-4 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

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)	SFXN4
别名 (Alternative Names)	SFXN4; BCRM1; Sideroflexin-4; Breast cancer resistance marker 1
基因 ID (Gene ID)	119559.0
蛋白 ID (SwissProt ID)	Q6P4A7.The antiserum was produced against synthesized peptide derived from human SFXN4. AA range:1-50

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)	37kDa

研究背景 (Background)

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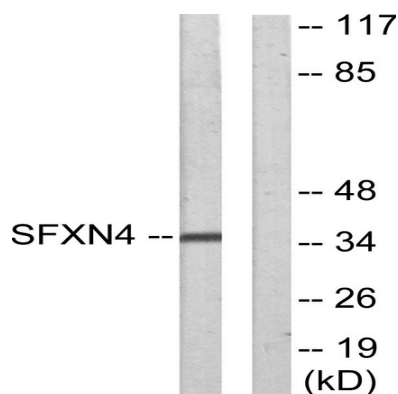


This gene encodes a member of the sideroflexin family. The encoded protein is a transmembrane protein of the inner mitochondrial membrane, and is required for mitochondrial respiratory homeostasis and erythropoiesis. Mutations in this gene are associated with mitochondriopathy and macrocytic anemia. Alternatively spliced transcript variants have been found in this gene. [provided by RefSeq, Jan 2014],function:Potential iron transporter.,similarity:Belongs to the sideroflexin family.,

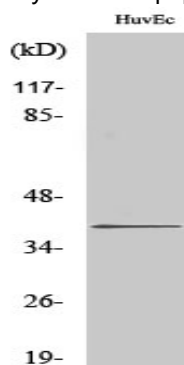
研究领域 (Research Area)

Mitochondrial Metabolism; Mitochondrial markers; Metabolism; Pathways and Processes; Cofactors, Vitamins / minerals; Vitamins / minerals; Mitochondrial; Signal Transduction

图片 (Image Data)



Western blot analysis of lysates from HUVEC cells, using SFXN4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Sideroflexin-4 Polyclonal Antibody

注意事项 (Note)

For research use only .