

产品名称: ZIP1 Rabbit Polyclonal Antibody
产品货号: APRab20109



产品概述 (Summary)

产品名称 (Production Name)	ZIP1 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,Rat,Mouse

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)	SLC39A1
别名 (Alternative Names)	SLC39A1; IRT1; ZIP1; ZIRT1; CGI-08; CGI-71; Zinc transporter ZIP1; Solute carrier family 39 member 1; Zinc-iron-regulated transporter-like; Zrt- and Irt-like protein 1; ZIP-1; hZIP1
基因 ID (Gene ID)	27173.0
蛋白 ID (SwissProt ID)	Q9NY26.The antiserum was produced against synthesized peptide derived from human SLC39A1. AA range:111-160

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	38kDa

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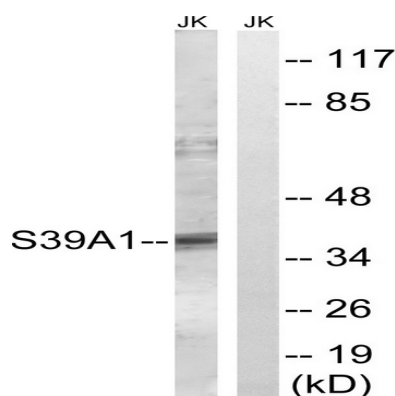


研究背景 (Background)

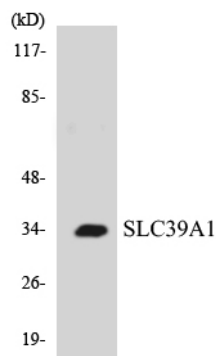
This gene encodes a member of the zinc-iron permease family. The encoded protein is localized to the cell membrane and acts as a zinc uptake transporter. This gene has been linked to prostate cancer, breast cancer, and Alzheimer's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012], function: Mediates zinc uptake. May function as a major endogenous zinc uptake transporter in many cells of the body. Responsible for the rapid uptake and accumulation of physiologically effective zinc in prostate cells., miscellaneous: Inhibited by Ni(2+) ions. Fe(2+) ions do not inhibit zinc uptake., similarity: Belongs to the ZIP transporter (TC 2.A.5) family., subcellular location: Shows a vesicular localization corresponding partially to the endoplasmic reticulum in several epithelial cell lines., tissue specificity: Ubiquitous. Expressed in most adult and fetal tissues including the epidermis.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using SLC39A1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using SLC39A1 antibody.

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注意事项 (Note)

For research use only .