

产品名称: ZIP7 Rabbit Polyclonal Antibody
产品货号: APRab20112



产品概述 (Summary)

产品名称 (Production Name)	ZIP7 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)	SLC39A7 SLC39A7; HKE4; RING5; Zinc transporter SLC39A7; Histidine-rich membrane protein Ke4; Really interesting new gene 5 protein; Solute carrier family 39 member 7
别名 (Alternative Names)	
基因 ID (Gene ID)	7922.0
蛋白 ID (SwissProt ID)	Q92504.The antiserum was produced against synthesized peptide derived from human SLC39A7. AA range:131-180

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)	50kDa

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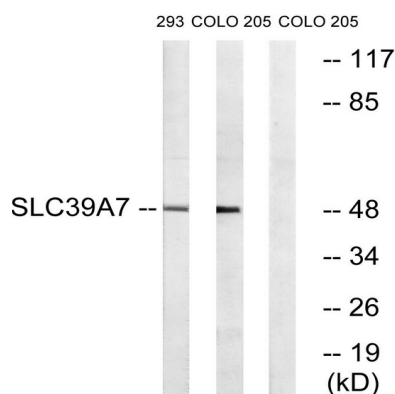
研究背景 (Background)

The protein encoded by this gene transports zinc from the Golgi and endoplasmic reticulum to the cytoplasm. This transport may be important for activation of tyrosine kinases, some of which could be involved in cancer progression. Therefore, modulation of the encoded protein could be useful as a therapeutic agent against cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014],similarity:Belongs to the ZIP transporter (TC 2.A.5) family. KE4/Catsup subfamily.,tissue specificity:Major expression in placenta, lung, kidney and pancreas.,

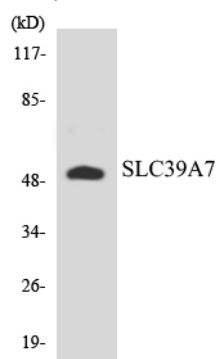
研究领域 (Research Area)

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

图片 (Image Data)

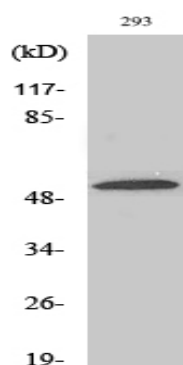


Western blot analysis of lysates from 293 and COLO cells, using SLC39A7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using SLC39A7 antibody.

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Western Blot analysis of various cells using ZIP7 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .