

# Anti-SLC39A14/ZIP-14 兔多克隆抗体

**K1344568** -20°C


## 产品信息

蛋白质全称	金属阳离子协同转运蛋白 ZIP14
别名	Cig19, KIAA0062, ZIP14, Zrt lrt like protein 14, SLC39A14, NET34, LZT-Hs4, FAD-123, Fad123
免疫原	KLH 偶联的小鼠 SLC39A14/ZIP-14 合成肽
Uniprot ID	Q75N73
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	54 kDa / 52 kDa

## 应用

### WB 免疫印迹

物种: 小鼠

稀释比: 1: 300-1: 800

阳性样品: 肝

## 背景

Electroneutral transporter of the plasma membrane mediating the cellular uptake of the divalent metal cations zinc, manganese and iron that are important for tissue homeostasis, metabolism, development and immunity. Functions as an energy-dependent symporter, transporting through the membranes an electroneutral complex composed of a divalent metal cation and two bicarbonate anions. Beside these endogenous cellular substrates, can also import cadmium a non-essential metal which is cytotoxic and carcinogenic. Controls the cellular uptake by the intestinal epithelium of systemic zinc, which is in turn required to maintain tight junctions and the intestinal permeability.

## 储存条件

**储存条件:** 自收到之日起 -20°C下储存一年, 避免反复冻融。  
**储存缓冲液:** 含 0.15% ProClin300 防腐剂, 100 µg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

## 图像



WB 检测 SLC39A14/ZIP-14 蛋白(货号 K1344568).  
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.  
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液,  
 室温孵育 1 小时.  
 一抗: 1: 500 稀释, 4°C 孵育过夜.  
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1:  
 5000 稀释, 室温孵育 1 小时.

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