

## 锌转运蛋白 1 抗体

产品货号： mlR6440

英文名称： ZnT-1

中文名称： 锌转运蛋白 1 抗体

别名： SLC30 A1; SLC30A 1; SLC30A1; Solute carrier family 30 (zinc transporter), member 1; Solute carrier family 30 (zinc transporter), member1; Solute carrier family 30 member 1; Solute carrier family 30, member 1; Zinc transporter 1; Zinc transporter1; ZNT 1; ZnT-1; ZNT1\_HUMAN; ZRC 1; ZRC1.

研究领域： 细胞生物 免疫学 发育生物学 神经生物学 转录调节因子 转运蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量 : 55kDa

细胞定位 : 细胞膜

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human ZnT-1:131-330/507

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

**产品介绍** : Zinc, an essential element required for cell proliferation and differentiation, plays a role in a diverse array of cellular functions, including acting as a cofactor for numerous enzymes and transcription factors and as a neuroregulator. The zinc transporter (ZnT) family regulates the supply of zinc within cells, and its members are characterized by containing six membrane-spanning domains, a large histidine-rich intracellular loop, and a C-terminal tail. ZnT-1, a ubiquitous protein, localizes to the plasma membrane to aid in the export of zinc out of cells.

**Function:**

May be involved in zinc transport out of the cell.

**Subunit:**

Multimer.

**Subcellular Location:**

Cell membrane; Multi-pass membrane protein.

**Similarity:**

Belongs to the cation diffusion facilitator (CDF) transporter (TC 2.A.4) family. SLC30A subfamily.

**SWISS:**

Q9Y6M5

**Gene ID:**

7779

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

