

# DMT1/SLC11A2 Rabbit pAb

货号: B11479

## 产品信息

|       |                                                                                                         |
|-------|---------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                         |
| 宿主    | Rabbit                                                                                                  |
| 克隆性   | Polyclonal                                                                                              |
| 预测反应  | <b>WB:</b> Pelteobagrus fulvidraco , Rattus norvegicus , Mus musculus , Sus scrofa , Homo sapiens       |
| 应用    | <a href="#">WB</a> <a href="#">IHC</a>                                                                  |
| 推荐浓度  | <b>WB:</b> 1:1000 - 1:2000<br><b>IHC:</b> 1:50 - 1:200                                                  |
| 理论分子量 | 61kDa/62kDa/64kDa/65kDa                                                                                 |
| 实测分子量 | 72KDa                                                                                                   |
| 形式    | Liquid                                                                                                  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.    |
| 偶联物   | Unconjugated                                                                                            |
| 阳性对照  | 293T,BxPC-3,SH-SY5Y,Rat testis,Rat kidney                                                               |
| 细胞定位  | Cell membrane,Early endosome,Endosome membrane,Mitochondrion outer membrane,Multi-pass membrane protein |
| 纯化    | Affinity purification                                                                                   |

## 抗原信息

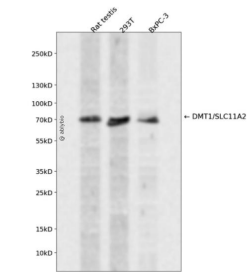
|      |                                                                                                                            |
|------|----------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-63 of human DMT1/SLC11A2 (NP_001167597.1). |
| 序列   | MVLGPEQKMSDDSVSGDHGESASLGNINPAYSNPSLSQSPGDSEEFATYFNEKISIPEEEEYS                                                            |

## 靶点信息

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景 | This gene encodes a member of the solute carrier family 11 protein family. The product of this gene transports divalent metals and is involved in iron absorption. Mutations in this gene are associated with hypochromic microcytic anemia with iron overload. A related solute carrier family 11 protein gene is located on chromosome 2. Multiple transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 4891                                                                                                                                                                                                                                                                                                                                                                                                                                |

|       |                                 |
|-------|---------------------------------|
| 基因名   | SLC11A2                         |
| Swiss | P49281                          |
| 别名    | SLC11A2;AHMIO1;DCT1;DMT1;NRAMP2 |

产品验证



Western blot analysis of DMT1/SLC11A2 expressed in Rat testis,293T,BxPC-3 using DMT1/SLC11A2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/prot eins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exp osure time: 120s.

实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)