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DMT1/SLC11A2 Rabbit pAb

货号: **AYP11479**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Pelteobagrus fulvidraco , Rattus norvegicus , Mus musculus , Sus scrofa , Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:1000 - 1:2000 IHC: 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. 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

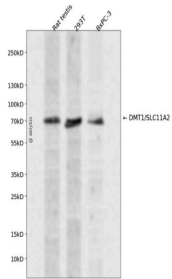
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-63 of human DMT1/SLC11A2 (NP_001167597.1).
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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 (https://www.uniprot.org/uniprotkb/P49281/entry)
别名	SLC11A2,AHMI01,DCT1,DMT1,NRAMP2,DMT1/SLC11A2 Rabbit pAb,Divalent cation transporter 1,Divalent metal transporter 1,Solute carrier family 11 member 2

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/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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