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ALAS2 Rabbit pAb

货号: **AYP16701**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	49kDa/60kDa/63kDa/64kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Mouse liver,Mouse spleen,Mouse lung
细胞定位	Mitochondrion matrix
纯化	Affinity purification

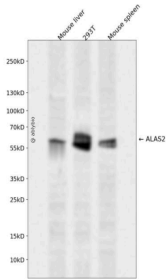
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 50-320 of human ALAS2 (NP_001033057.1).
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靶点信息

研究背景	The product of this gene specifies an erythroid-specific mitochondrially located enzyme. The encoded protein catalyzes the first step in the heme biosynthetic pathway. Defects in this gene cause X-linked pyridoxine-responsive sideroblastic anemia. Alternatively spliced transcript variants encoding different isoforms have been identified.
基因ID	212
基因名	ALAS2
Swiss	P22557 (https://www.uniprot.org/uniprotkb/P22557/entry)
别名	ALAS2,ALAS-E,ALASE,ANH1,ASB,SIDBA1,XLDPP,XLEPP,XLSA,ALAS2 Rabbit pAb,5-aminolevulinic acid synthase 2,Delta-ALA synthase 2,Delta-aminolevulinate synthase 2

产品验证



Western blot analysis of ALAS2 expressed in Mouse liver,293T,Mouse spleen using ALAS2 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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