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ATOX1 Rabbit pAb

货号: **AYP12321**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	7kDa
实测分子量	12kDa
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	SW480, K-562
细胞定位	cytosol
纯化	Affinity purification

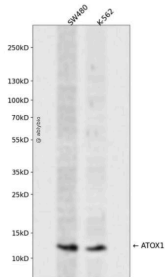
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-68 of human ATOX1 (NP_004036.1).
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靶点信息

研究背景	This gene encodes a copper chaperone that plays a role in copper homeostasis by binding and transporting cytosolic copper to ATPase proteins in the trans-Golgi network for later incorporation to the ceruloplasmin. This protein also functions as an antioxidant against superoxide and hydrogen peroxide, and therefore, may play a significant role in cancer carcinogenesis. Because of its cytogetic location, this gene represents a candidate gene for 5q-syndrome.
基因ID	475
基因名	ATOX1
Swiss	O00244 (https://www.uniprot.org/uniprotkb/O00244/entry)
别名	ATOX1,ATX1,HAH1,ATOX1 Rabbit pAb,Metal transport protein ATX1

产品验证



Western blot analysis of ATOX1 expressed in SW480,K-562 using ATOX1 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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