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ETHE1 Rabbit pAb

货号: **AYP20191**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	27kDa
实测分子量	28KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,HepG2,Mouse large intestine,Mouse liver,Rat liver
细胞定位	Cytoplasm,Mitochondrion matrix,Nucleus
纯化	Affinity purification

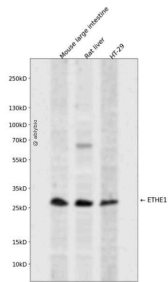
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 8-245 of human ETHE1 (NP_055112.2).
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靶点信息

研究背景	This gene encodes a member of the metallo beta-lactamase family of iron-containing proteins involved in the mitochondrial sulfide oxidation pathway. The encoded protein catalyzes the oxidation of a persulfide substrate to sulfite. Certain mutations in this gene cause ethylmalonic encephalopathy, an infantile metabolic disorder affecting the brain, gastrointestinal tract and peripheral vessels. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	23474
基因名	ETHE1
Swiss	O95571 (https://www.uniprot.org/uniprotkb/O95571/entry)
别名	ETHE1,HSCO,YF13H12,ETHE1 Rabbit pAb,Ethylmalonic encephalopathy protein 1,Hepatoma subtracted clone one protein,Sulfur dioxygenase ETHE1

产品验证



Western blot analysis of ETHE1 expressed in Mouse large intestine,Rat liver,HT-29 using ETHE1 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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