

ETHE1 Rabbit pAb

货号: B20191

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

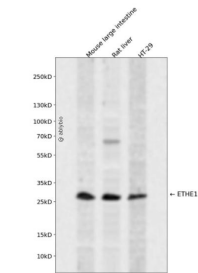
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 8-245 of human ETHE1 (NP_055112.2).
序列	VARRQLSQRGSGAPILLRQMFEPVSCTFTYLLGDRESREAVLIDPVLETAPRDAQLIKELGLRLLYAVNTHCHADHITGSGLLRSL LPGSQSVISRLSGAQADLHIEDGDSIRFGRFALETRASPGHTPGCVTFVLNDHSMFTGDALLIRGCGRTDFQQGCAKTLYHSVHEKIFTLPGDCLIYPAHDYHGFTVSTVEEERTLNPRLTSCFEFVKIMGNLNLPKPQQIDFAVPANM

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 s ubstrate to sulfite. Certain mutations in this gene cause ethylmalonic encephalopathy, an infantile metab olic disorder affecting the brain, gastrointestinal tract and peripheral vessels. Alternative splicing results i n multiple transcript variants encoding different isoforms.
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基因ID	23474
基因名	ETHE1
Swiss	O95571
别名	ETHE1;HSCO;YF13H12

产品验证



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