

ME3 Rabbit pAb

货号: B18224

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 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	38kDa/67kDa
实测分子量	78kDa
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-29,293T,Mouse brain,Mouse heart,Mouse kidney,Rat brain,Rat heart,Rat kidney
细胞定位	Mitochondrion matrix
纯化	Affinity purification

抗原信息

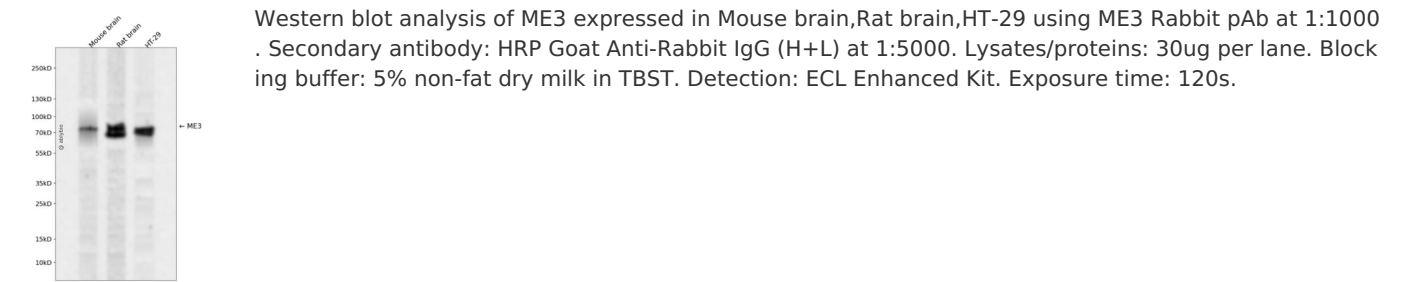
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 505-604 of human ME3 (NP_001014811.1).
序列	IRHIPDEIFLLTAEQIAQEVSEQHLSQGRLYPPLSTIRDVSLRIAIKVLDYAYKHNLASYYPEPKDKEAFVRSLSVYTPDYDSFTLDSYTWPKTEAMNVQTV

靶点信息

研究背景	Malic enzyme catalyzes the oxidative decarboxylation of malate to pyruvate using either NAD+ or NADP+ as a cofactor. Mammalian tissues contain 3 distinct isoforms of malic enzyme: a cytosolic NADP(+)-dependent isoform, a mitochondrial NADP(+)-dependent isoform, and a mitochondrial NAD(+)-dependent isoform. This gene encodes a mitochondrial NADP(+)-dependent isoform. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined.
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基因ID	10873
基因名	ME3
Swiss	Q16798
别名	ME3;NADP-ME

产品验证



实验步骤

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