

— ABLYBIO, Help Your Research



ERAB Rabbit mAb

货号: **AYM29555**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	25kDa/26kDa
实测分子量	27kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Lovo,293T,HepG2,BT-474,22Rv1,SH-SY5Y,Mouse liver,Mouse kidney,Rat heart,Rat kidney
细胞定位	Mitochondrion
纯化	Affinity purification

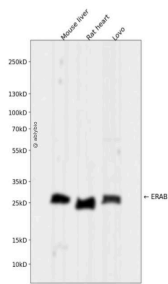
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ERAB.
------	---

靶点信息

研究背景	This gene encodes 3-hydroxyacyl-CoA dehydrogenase type II, a member of the short-chain dehydrogenase/reductase superfamily. The gene product is a mitochondrial protein that catalyzes the oxidation of a wide variety of fatty acids and steroids, and is a subunit of mitochondrial ribonuclease P, which is involved in tRNA maturation. The protein has been implicated in the development of Alzheimer disease, and mutations in the gene are the cause of 17beta-hydroxysteroid dehydrogenase type 10 (HSD10) deficiency. Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined.
基因ID	3028
基因名	HSD17B10
Swiss	Q99714 (https://www.uniprot.org/uniprotkb/Q99714/entry)
别名	ERAB,ERAB Rabbit mAb,HSD17B10,17-beta-estradiol 17-dehydrogenase,2-methyl-3-hydroxybutyryl-CoA dehydrogenase,3-alpha-(17-beta)-hydroxysteroid dehydrogenase (NAD(+)),3-hydroxy-2-methylbutyryl-CoA dehydrogenase,3-hydroxyacyl-CoA dehydrogenase type II

产品验证



Western blot analysis of ERAB expressed in Mouse liver,Rat heart,Lovo using ERAB Rabbit mAb 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)