IDH1 (YD15229) Rabbit mAb

货号: AYD11338

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P FC IP
推荐浓度	
理论分子量	47kDa/47kDa/47kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm, cytosol, Peroxisome
纯化	

抗原信息

抗原信息	

靶点信息

研究背景	Catalyzes the NADP(+)-dependent oxidative decarboxylation of isocitrate (D-threo-isocitrate) to 2-ketoglutarate (2-oxoglutarate), which is required by other enzymes such as the phytanoyl-CoA dioxygenase (PubMed:10521434, PubMed:19935646). Plays a critical role in the generation of NADPH, an important cofactor in many biosynthesis pathways (PubMed:10521434). May act as a corneal epithelial crystallin and may be involved in maintaining corneal epithelial transparency (By similarity) Catalyzes the NADP(+)-dependent oxidative decarboxylation of isocitrate (D-threo-isocitrate) to 2-ketoglutarate (2-oxoglutarate), which is required by other enzymes such as the phytanoyl-CoA dioxygenase (PubMed:12031902, PubMed:29923039). Plays a critical role in the generation of NADPH, an important cofactor in many biosynthesis pathways (PubMed:12031902). May act as a corneal epithelial crystallin and may be involved in maintaining corneal epithelial transparency (By similarity) Catalyzes the NADP(+)-dependent oxidative decarboxylation of isocitrate (D-threo-isocitrate) to 2-ketoglutarate (2-oxoglutarate), which is required by other enzymes such as the phytanoyl-CoA dioxygenase (PubMed:10521434). Plays a critical role in the generation of NADPH, an important cofactor in many biosynthesis pathways (By similarity). May act as a corneal epithelial crystallin and may be involved in maintaining corneal epithelial transparency (By similarity)
基因**ID**	3417
基因名	IDH1, Idh1
Swiss	O75874, O88844, P41562
别名	IDH1 (YD15229)

产品验证

实验步骤

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