



## HADHB rabbit pAb

货号	YP-Ab-18289
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	HADHB
基因名称	HADHB MSTP029
蛋白名称	Trifunctional enzyme subunit beta, mitochondrial (TP-beta) [Includes: 3-ketoacyl-CoA thiolase (EC 2.3.1.16) (Acetyl-CoA acyltransferase) (Beta-ketothiolase)]
免疫原	Synthesized peptide derived from human HADHB
特异性	This antibody detects endogenous levels of HADHB at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	52kD
功能	Mitochondrial trifunctional enzyme catalyzes the last three of the four reactions of the mitochondrial beta-oxidation pathway . The mitochondrial beta-oxidation pathway is the major energy-producing process in tissues and is performed through four consecutive reactions breaking down fatty acids into acetyl-CoA . Among the enzymes involved in this pathway, the trifunctional enzyme exhibits specificity for long-chain fatty acids . Mitochondrial trifunctional enzyme is a heterotetrameric complex composed of two proteins, the trifunctional enzyme subunit alpha/HADHA carries the 2,3-enoyl-CoA hydratase and the 3-hydroxyacyl-CoA dehydrogenase activities, while the trifunctional enzyme subunit beta/HADHB described here bears the 3-ketoacyl-CoA thiolase activity .
细胞定位	Mitochondrion . Mitochondrion inner membrane . Mitochondrion outer membrane . Endoplasmic reticulum . Protein stability and association with membranes require HADHA. .
组织表达	
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!



## 使用建议

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images