



HMGCS2 rabbit pAb

货号	YP-Ab-17942
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	HMGCS2
基因名称	HMGCS2
蛋白名称	Hydroxymethylglutaryl-CoA synthase, mitochondrial (HMG-CoA synthase) (EC 2.3.3.10) (3-hydroxy-3-methylglutaryl coenzyme A synthase)
免疫原	Synthesized peptide derived from human HMGCS2
特异性	This antibody detects endogenous levels of HMGCS2 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	56kD
功能	Catalyzes the first irreversible step in ketogenesis, condensing acetyl-CoA to acetoacetyl-CoA to form HMG-CoA, which is converted by HMG-CoA reductase (HMGCR) into mevalonate.
细胞定位	Mitochondrion .
组织表达	Expression in liver is 200-fold higher than in any other tissue. Low expression in colon, kidney, testis, and pancreas. Very low expression in heart and skeletal muscle (PubMed:7893153, PubMed:21952825, PubMed:16940161). Not detected in brain (PubMed:21952825). ; [Isoform 3]: Highest expression detected in heart and skeletal muscle.
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.



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