
产品名称: HSD17B13 (13T19) Mouse Monoclonal antibody

产品货号: AMM28168

产品概述 (Summary)

描述(Description)	Mouse Monoclonal Antibody
宿主(Host)	Mouse
应用(Application)	IHC-P,IHC-F,WB
种属反应(Reactivity)	Human
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG1
克隆(Clonality)	Monoclonal
剂型(Form)	Liquid
保存条件(Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液(Buffer)	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% New type preservative N.
纯化 (Purification)	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G).

产品应用(Application)

稀释比(Dilution Ratio)	WB 1:500-1:1000, IHC-P/IHC-F 1:200
分子量(Molecular Weight)	Observed MW: 33.7kDa

抗原信息(Antigen Information)

基因名(Gene Name)	HSD17B13
别名(Alternative Names)	17-beta-hydroxysteroid dehydrogenase 13; 17-beta-HSD 13; Short chain dehydrogenase/reductase family 16C member 3; Short-chain dehydrogenase/reductase 9;

	Hepatic retinol/retinal dehydrogenase
基因 ID(Gene ID)	NM_178135
SwissProt ID	Q7Z5P4
免疫原(Immunogen)	Human recombinant protein fragment corresponding to amino acids 20-300 of human HSD17B13 produced in E.coli.

研究背景 (Background)

HSD17B13 (Hydroxysteroid 17 Beta Dehydrogenase 13) is a Protein Coding gene. Diseases associated with HSD17B13 include 5 Alpha Reductase Deficiency and Mucopolysaccharidosis II. Among its related pathways are Metabolism and Lipoprotein metabolism. Gene Ontology (GO) annotations related to this gene include oxidoreductase activity. An important paralog of this gene is HSD17B11.

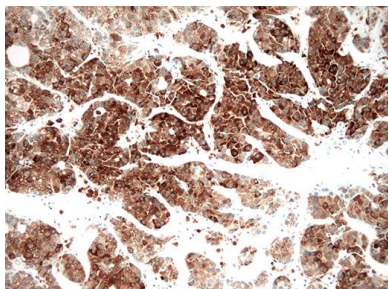
研究领域 (Research Area)

Metabolism

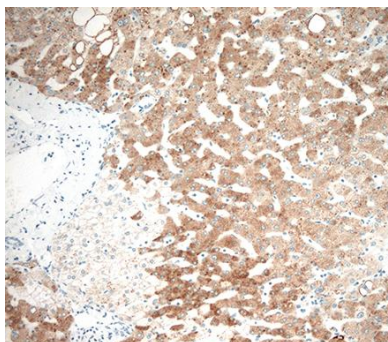
注意事项 (Note)

For research use only.

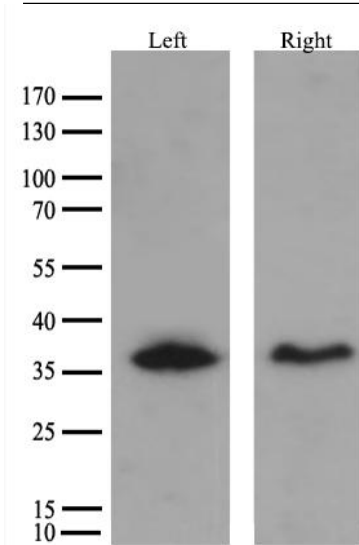
图片 (Image Data)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-HSD17B13 mouse monoclonal antibody, 1:200. *Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 °C for 3 min.



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-HSD17B13 mouse monoclonal antibody, 1:200. *Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 °C for 3 min.



Western blot analysis of overexpressed human HSD17B13 lysate (5ug , LEFT) and purified recombinant protein (0.02ug , RIGHT) by using anti-HSD17B13 antibody.



HEK293T cells were transfected with 10 different plasmids of human HSD cDNA (HSD11B1, HSD17B2, HSD17B3, HSD17B4, HSD17B6, HSD17B7, HSD17B8, HSD17B10, HSD17B11, HSD17B13) for 48 hrs and lysed. Equivalent amounts of cell lysates (10ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HSD17B13 mouse monoclonal antibody. HSD17B13 was positive, while all others were negative, 1: 500.

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产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

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