

产品名称: HIBADH Rabbit Polyclonal Antibody
产品货号: APRab12013



产品概述 (Summary)

产品名称 (Production Name)	HIBADH Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HIBADH
别名 (Alternative Names)	HIBADH; 3-hydroxyisobutyrate dehydrogenase; mitochondrial; HIBADH
基因 ID (Gene ID)	11112.0
蛋白 ID (SwissProt ID)	P31937. The antiserum was produced against synthesized peptide derived from human HIBADH. AA range: 281-330

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

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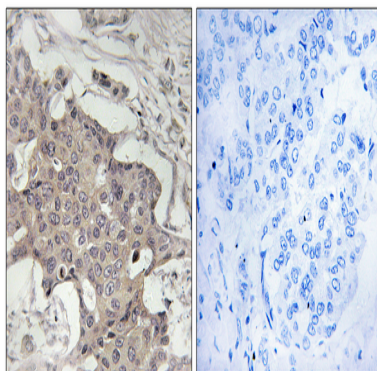
This gene encodes a mitochondrial 3-hydroxyisobutyrate dehydrogenase enzyme. The encoded protein plays a critical role in the catabolism of L-valine by catalyzing the oxidation of 3-hydroxyisobutyrate to methylmalonate semialdehyde.

[provided by RefSeq, Nov 2011],catalytic activity:3-hydroxy-2-methylpropanoate + NAD(+) = 2-methyl-3-oxopropanoate + NADH.,similarity:Belongs to the 3-hydroxyisobutyrate dehydrogenase family.,subunit:Homodimer.,

研究领域 (Research Area)

Valine; leucine and isoleucine degradation;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using HIBADH Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .