

产品名称: IDH1 Rabbit Monoclonal Antibody
产品货号: AMRe85119



产品概述 (Summary)

产品名称 (Production Name)	IDH1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
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)	Monoclonal
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)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IDH1 IDH1; PICD; Isocitrate dehydrogenase [NADP] cytoplasmic; IDH; Cytosolic
别名 (Alternative Names)	NADP-isocitrate dehydrogenase; IDP; NADP(+)-specific ICDH; Oxalosuccinate decarboxylase
基因 ID (Gene ID)	3417.0
蛋白 ID (SwissProt ID)	O75874.A synthetic peptide of human Isocitrate dehydrogenase

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 47 kDa; Observed MW: 47 kDa

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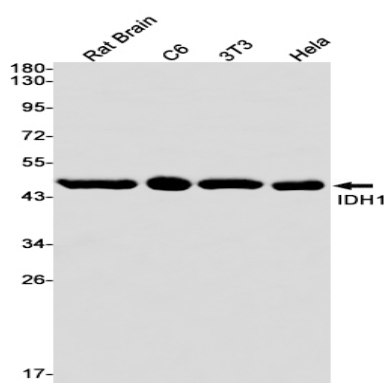


研究背景 (Background)

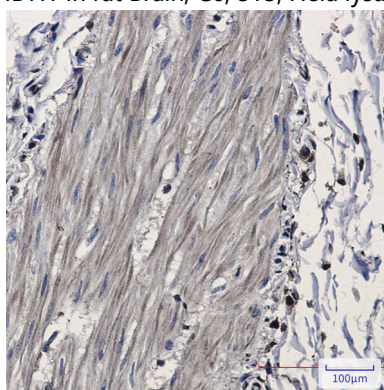
Genetic variations are associated with cartilaginous tumors such as enchondroma or chondrosarcoma. Mutations of Arg-132 to Cys, Gly or His abolish the conversion of isocitrate to alpha-ketoglutarate. Instead, alpha-ketoglutarate is converted to R(-)-2-hydroxyglutarate.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of IDH1 in rat Brain, C6, 3T3, HeLa lysates using IDH1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Isocitrate dehydrogenase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .