

产品名称: beta Catenin Rabbit Monoclonal Antibody
产品货号: AMRe03746



产品概述 (Summary)

产品名称 (Production Name)	beta Catenin 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,Hamster

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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CTNNB1
别名 (Alternative Names)	CTNNB1; CTNNB; OK/SW-cl.35; Catenin beta-1; Beta-catenin
基因 ID (Gene ID)	1499
蛋白 ID (SwissProt ID)	P35222.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 85 kDa; Observed MW: 85 kDa

研究背景 (Background)

Beta-catenin is an adherens junction protein. Adherens junctions (AJs; also called the zonula adherens) are critical for the

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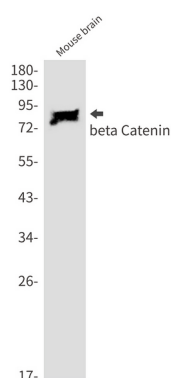


establishment and maintenance of epithelial layers, such as those lining organ surfaces. AJs mediate adhesion between cells, communicate a signal that neighboring cells are present, and anchor the actin cytoskeleton. In serving these roles, AJs regulate normal cell growth and behavior.

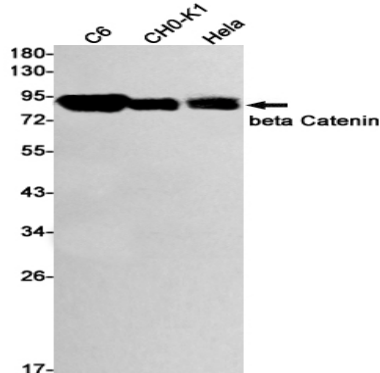
研究领域 (Research Area)

Signal Transduction

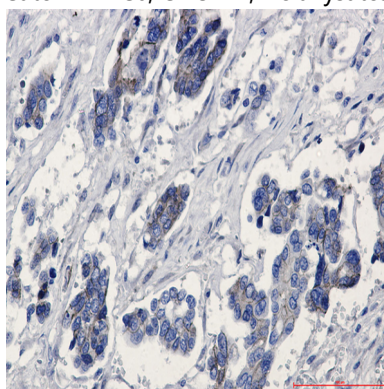
图片 (Image Data)



Western blot analysis of beta Catenin in mouse brain lysates using beta Catenin antibody.



Western blot analysis of beta Catenin in C6, CHO-K1, HeLa lysates using beta Catenin antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using beta Catenin antibody. High-

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pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .