

产品名称: beta Catenin Mouse Monoclonal Antibody
产品货号: AMM85025



产品概述 (Summary)

产品名称 (Production Name)	beta Catenin Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC
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)	Mouse IgG1
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 PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	beta Catenin
别名 (Alternative Names)	CTNNB1; CTNNB; OK/SW-cl.35; Catenin beta-1; Beta-catenin
基因 ID (Gene ID)	1499.0
蛋白 ID (SwissProt ID)	P35222.Recombinant Protein of Catenin-β

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 85 kDa; Observed MW: 92 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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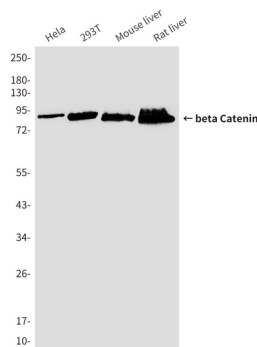


establishment and maintenance of epithelial layers, such as those lining organ surfaces. AJs mediate adhesion between cells, communicate a signal that neighboring cells are present, and anchor the actin cytoskeleton. In serving these roles, AJs regulate normal cell growth and behavior.

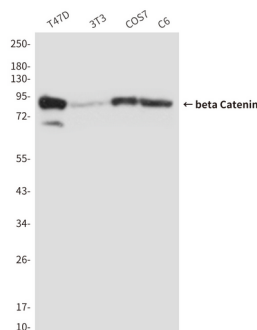
研究领域 (Research Area)

Wnt signaling pathway, Hippo signaling pathway

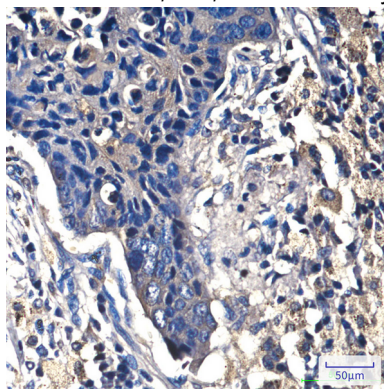
图片 (Image Data)



Western blot analysis of beta Catenin (7E2) in HeLa, 293T, mouse Liver, rat Liver lysates using β Catenin antibody.



Western blot analysis of beta Catenin in T47D, 3T3, COS7 and C6 lysates using β Catenin antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using beta Catenin antibody. High-pressure

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

注意事项 (Note)

For research use only .