

β -Catenin Mouse mAb

货号: **B22409**

产品信息

反应	Human,Mouse,Rat
宿主	Mouse
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	92kDa
实测分子量	92KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431,HeLa,Mouse brain,C6
细胞定位	Cell junction,Cell membrane,Cytoplasm,Nucleus,adherens junction,centrosome,cytoskeleton,microtubule organizing center,spindle pole
纯化	Affinity purification

抗原信息

抗原信息	Recombinant protein of human β -Catenin.
序列	

靶点信息

研究背景	The protein encoded by this gene is part of a complex of proteins that constitute adherens junctions (AJs) . AJs are necessary for the creation and maintenance of epithelial cell layers by regulating cell growth and adhesion between cells. The encoded protein also anchors the actin cytoskeleton and may be responsible for transmitting the contact inhibition signal that causes cells to stop dividing once the epithelial sheet is complete. Finally, this protein binds to the product of the APC gene, which is mutated in adenomatous polyposis of the colon. Mutations in this gene are a cause of colorectal cancer (CRC), pilomatixoma (PTR), medulloblastoma (MDB), and ovarian cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2016]
基因ID	1499
基因名	CTNNB1
Swiss	P35222
别名	CTNNB;MRD19;armadillo;beta Catenin;CTNNB1

产品验证

实验步骤

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