

Phospho-β-Catenin-S552 Rabbit pAb

货号: B11757

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus , Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	9kDa/85kDa
实测分子量	106kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	C2C12,NIH/3T3
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	A synthetic phosphorylated peptide around S552 of human beta Catenin (NP_001091679).
序列	RTSMG

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 polypsis 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.
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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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