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beta Catenin Rabbit mAb

货号: AYM28489

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	92kDa
实测分子量	92kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse brain,293T
细胞定位	Cell junction,Cell membrane,Cytoplasm,Nucleus,adherens junction,centrosome,cytoskeleton,microtubule organizing center,spindle pole
纯化	Affinity purification

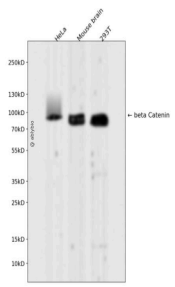
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human beta Catenin .

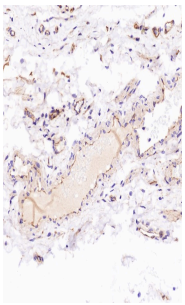
靶点信息

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), pilomatrixoma (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 (https://www.uniprot.org/uniprotkb/P35222/entry)
别名	beta Catenin,Beta-catenin,Cadherin associated protein,Catenin (cadherin associated protein),beta 1,88kDa,Catenin beta 1,Catenin beta-1,CATNB,CHBCAT,CTNB1_HUMAN,CTNNB,CTNNB1,DKFZp686D02253,FLJ25606,FLJ37923,beta Catenin Rabbit mAb

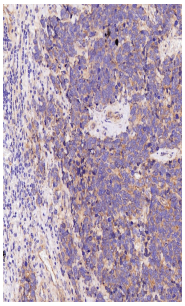
产品验证



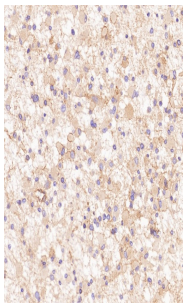
Western blot analysis of beta Catenin expressed in HeLa,Mouse brain,293T using beta Catenin Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



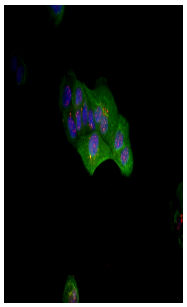
Immunohistochemical analysis of paraffin-embedded Human testis cancer, using the Antibody at 1:1000 dilution.



Immunohistochemical analysis of paraffin-embedded Human small cell lung cancer , using the Antibody at 1:1000 dilution.



Immunohistochemical analysis of paraffin-embedded Human astrocytoma, using the Antibody at 1:1000 dilution.



Immunofluorescence analysis of A431 cells labelling beta Catenin with . The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

实验步骤

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