— ABLYBIO, Help Your Research

Phospho-β-Catenin-S29/33/37/T41 Rabbit pAb

货号: AYP14470

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB
推荐浓度	**WB:** 1:100 - 1:500
理论分子量	9kDa/85kDa
实测分子量	92KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,C6
细胞定位	Cell junction,Cell membrane,Cytoplasm,Nucleus,adherens junction,centrosome,cytoskeleton,microtubule organizing center,spindle pole
纯化	Affinity purification

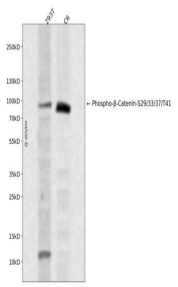
抗原信息

抗原信息	A synthetic phosphorylated peptide around S29 & S33 & S37 & T41 of human CTNNB1 (NP_001895.1).

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	CTNNB,MRD19,armadillo,beta Catenin,CTNNB1,Phospho-β-Catenin-S29/33/37/T41 Rabbit pAb,Beta-catenin

产品验证



Western blot analysis of Phospho-β-Catenin-S29/33/37/T41 expressed in 293T,C6 using Phospho-β-Catenin-S29/33/37/T41 Rabbit pAb 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.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)