

β-Catenin (phospho-Ser675) rabbit pAb

Catalog_no :	AP1558
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100μg/50μg/20μg
Gene_name :	CTNNB1 CTNNB OK/SW-cl.35 PRO2286
Protein_name :	β-Catenin (Ser675)
Humangene_id :	1499
Humanswissprot_no :	P35222
Mousegene_id :	12387
Mouseswissprot_no :	Q02248
Ratgene_id :	84353
Ratswissprot_no :	Q9WU82
Immunogen :	Synthesized phosho peptide around human β-Catenin (Ser675)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat β-Catenin (phospho-Ser675)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Catenin beta-1 (Beta-catenin)



Molecular Weight : 100KD

Background : catenin beta 1(CTNNB1) Homo sapiens 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],
