

β -Catenin (Ab-37) Antibody [#B7023]

- Catalog Number:** B7023-1, B7023-2, B7023
- Amount:** 50 μ g/50 μ l, 100 μ g/100 μ l, 200 μ g/200 μ l
- Swiss-Prot No. :** P35222
- All Names:** CATNB, CTNB1, CTNNB1, catenin, beta
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human β -Catenin around the phosphorylation site of serine 37 (I-H-S^P-G-A).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity:** β -Catenin (Ab-37) antibody detects endogenous levels of total β -Catenin protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:20000
- References:** Novak A, et al. (1998) Proc Natl Acad Sci USA; 95(8): 4374-4379.
Marin O, et al. (2003) Proc Natl Acad Sci USA; 100(18): 10193-10200.
Okamura H, et al. (2004) Mol Cell Biol; 24(10): 4184-4195.
Xing Y, et al. (2003) Genes Dev; 17(22): 2753-2764.
Barth AI, et al. (1999) Proc Natl Acad Sci USA; 96(9): 4947-4952.