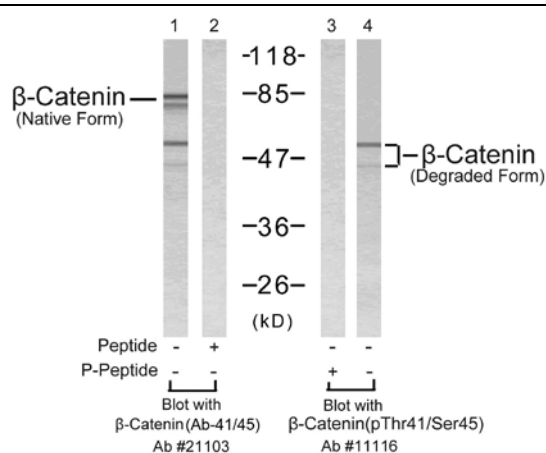




β -Catenin (Ab-41/45) Antibody

E11-7024B

- Catalog Number:** E11-7024B
- Amount:** 100 μ g/100 μ l
- 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 Threonine 41/Serine 45.
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** β -Catenin(Ab-41/45) Antibody detects endogenous levels of total β -Catenin protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 ELISA: 1: 20000
- Swiss-Prot No. :** P35222
- References:** Provost E, et al. (2003) J Biol Chem 278(34): 31781-9.
 Sakanaka C, et al. (2003) J Biochem (Tokyo); 132(5): 697-703.
 Amit S, et al. (2002) Genes Dev; 16(9): 1066-76.
 Liu C, et al. (2002) Cell; 108(6): 837-47.
 Provost E, et al. (2005) Oncogene; 24(16): 2667-76.



Western blot analysis of extracts from SW626 cell using β -Catenin (Ab-41/45) Antibody(#B7024) and β -Catenin(Phospho-Thr41/Ser45) Antibody(#11116): Line1: Using #B7024; Line2: Using #B7024 preincubated with synthesized peptide.

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