



β -Catenin(Phospho-Thr41/Ser45)Antibody

E11-7024A

Catalog Number: E11-7024A

Amount: 100 μ g/100 μ l

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 phosphopeptide derived from human β -Catenin around the phosphorylation site of Threonine 41/Serine 45 (A-T-T^P-T-A-P-S^P-L-S).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

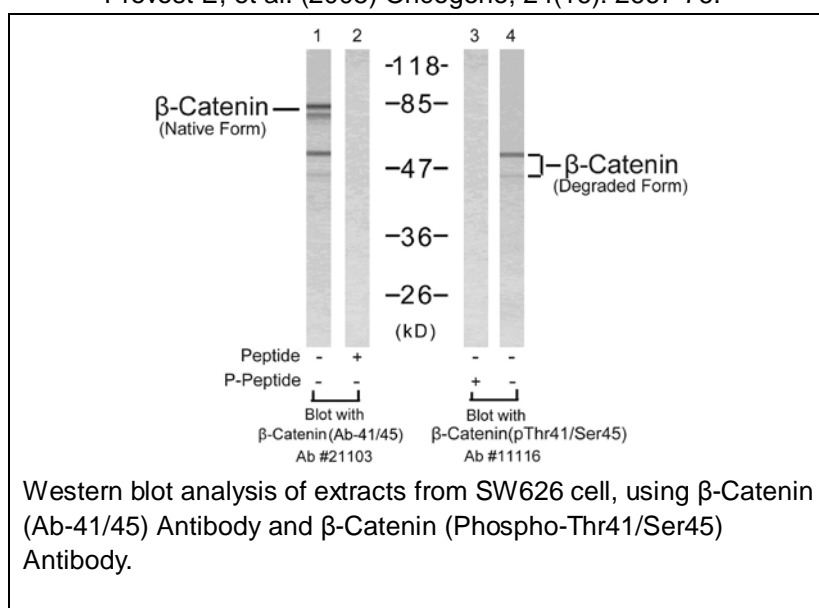
Specificity/Sensitivity: β -Catenin (Phospho-Thr41/Ser45) Antibody detects endogenous levels of β -Catenin only when phosphorylated at Threonine 41/Serine 45.

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.
Liu C, et al. (2002) Cell; 108(6): 837-47.
Provost E, et al. (2005) Oncogene; 24(16): 2667-76.



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