



β-Catenin(Phospho-Thr41/Ser45)Antibody

E11-7024A

Catalog Number: E11-7024A

Amount: 100µg/100µl

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 phosphopeptide derived from humanβ-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 22; 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.

