

β-Catenin (Ab-41/45) Antibody

Catalog Number: E021103-1, E021103-2 **Amount:** 50μg/50μl, 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 non-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 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

Swiss-Prot No.: P35222

References: Provost E, et al. (2003)J Biol Chem 22; 278(34): 31781-9.

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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.

