Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: Catenin-β (Phospho-Ser37) Antibody

Catalog Number: A7023

Reactivity: Human, Mouse, Rat

Applications: WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in

other applications.

Modification: Phospho Specific

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human Catenin-beta around the phosphorylation site of Ser37. AA

range:3-52

Concentration: 1 mg/ml

Gene Name: CTNNB1

Protein Name: Catenin beta-1

Other Name: CTNNB1; CTNNB; OK/SW-cl.35; Catenin beta-1; Beta-catenin

Human Swiss Prot No.: P35222

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-Catenin-β (S37) Polyclonal Antibody detects endogenous

levels of Catenin-β protein only when phosphorylated at S37.

Storage and Stability: -20°C/1 year