

Manufacturer/Supplier:

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Product name: Rabbit anti-Beta-catenin (pS37) Antibody

Catalog: DL92194A

Synonyms: CTNNB; Catenin beta-1; Beta-catenin

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Beta-catenin (pS37). The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:

Human, Mouse, Rat, Bovine, Dog, Pig, Rabbit, Sheep, Zebrafish

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene: 1499/12387/84353

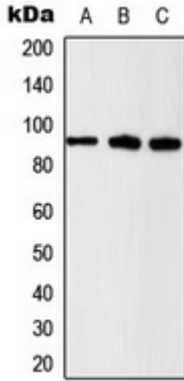
SwissProt: P35222/Q02248/Q9WU82

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Beta-catenin (pS37) expression in U2OS (A), HeLa (B), NIH3T3 (C) whole cell lysates.

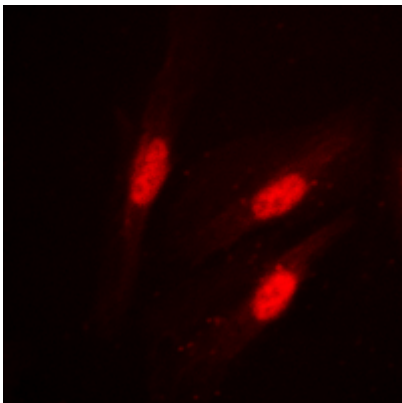


IHC description:

Immunohistochemical analysis of Beta-catenin (pS37) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of Beta-catenin (pS37) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the pri



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.