

bsm-63298R

[Primary Antibody]

phospho-Beta Catenin (T41/S45) Recombinant Rabbit mAb

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— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Recombinant

CloneNo.: 1B5

GeneID: 1499

SWISS: P35222

Target: phospho-Beta Catenin (T41/S45)

Immunogen: A synthesized peptide derived from human beta Catenin around the phosphorylation site of T41/S45: SGAT-pT-TAP-pS-LSGK.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Background: Beta-catenin is an adherens junction protein. Adherens junctions (AJs; also called the zonula adherens) are critical for the establishment and maintenance of epithelial layers, such as those lining organ surfaces. AJs mediate adhesion between cells, communicate a signal that neighboring cells are present, and anchor the actin cytoskeleton. In serving these roles, AJs regulate normal cell growth and behavior.

Applications: WB (1:1000-1:2000)

Reactivity: Human, Mouse, Rat

Predicted MW.: 85 kDa

Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus