Product datasheet

Anti-Beta Catenin/CTNNB1 (PhosphoS33/S37) Antibody

Catalog Number: *BM4810*

BOSTER
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Basic Information

Product Name	Anti-Beta Catenin/CTNNB1 (PhosphoS33/S37) Antibody
Gene Name	CTNNB1
Source	Rabbit
Isotype	IgG
Species Reactivity	human, rat
Tested Application	WB
Contents	500 ug/ml;Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen	A synthesized peptide derived from human Phospho-beta Catenin (S33/S37)
concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	95KD
Dilution Ratios	Western blot (WB):1:400-800

Storage

12 months from date of receipt，-20℃ as supplied. 6 months 2 to 8℃ after reconstitution. Avoid repeated freezing and thawing.

Background Information

Catenins are proteins found in complexes with cadherin cell adhesion molecules of animal cells. The first two catenins that were identified became known as alpha-catenin and beta-catenin. Alpha-catenin can bind to beta-catenin and can also bind actin. Beta-catenin binds the cytoplasmic domain of some cadherins. Beta-catenin is an adherens junction protein. It plays an important role in various aspects of liver biology including liver development(both embryonic and postnatal), liver regeneration following partial hepatectomy. HGF-induced hepatpomegaly, liver zonation, and pathogenesis of liver cancer.

Reference

Anti-Beta Catenin/CTNNB1 (PhosphoS33/S37) Antibody 被引用在1文献中。

Selected Validation Data

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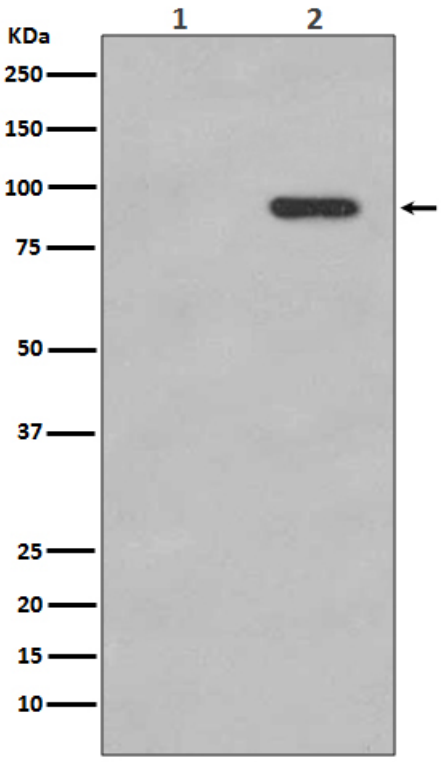

Western blot analysis of Phospho-beta Catenin (S33/S37) expression in (1) 293T cell lysate; (2) 293T cell lysate treated with calyculin A.