Product datasheet

Anti-Beta Catenin/CTNNB1 (PhosphoS33/S37) Antibody (Clone#ICG-3)

Catalog Number: *BM4810*

BOSTER
antibody and ELISA experts
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Basic Information

Product Name	Anti-Beta Catenin/CTNNB1 (PhosphoS33/S37) Antibody (Clone#ICG-3)
Gene Name	CTNNB1
Source	Rabbit
Clonality	Monoclonal
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, 0.4-0.5 mg/ml BSA and 50% glycerol.
Immunogen	A synthesized peptide derived from human Phospho-beta Catenin (S33/S37)
Concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	95 kDa
Dilution Ratios	Western blot (WB):1:500-2000

Storage

12 months from date of receipt，-20℃ as supplied.

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

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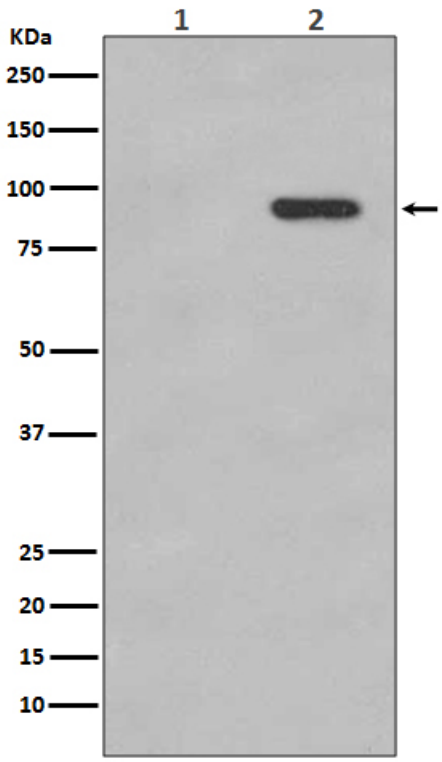
Anti-Beta Catenin/CTNNB1 (PhosphoS33/S37) Antibody (Clone#ICG-3)被引用在1文献中。

Selected Validation Data



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