

Basic Information

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| 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°C as supplied. 6 months 2 to 8°C 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 hepatomegaly, liver zonation, and pathogenesis of liver cancer.

Reference

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

Product datasheet

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

Catalog Number: BM4810

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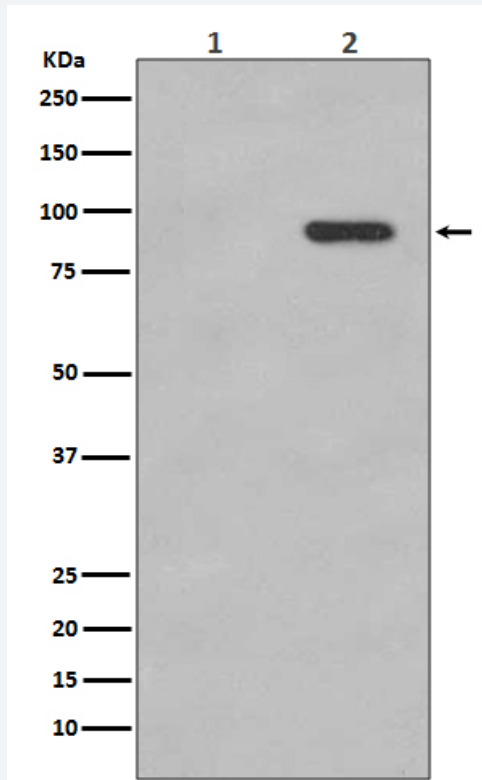
antibody and ELISA experts

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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.