

Anti-Phospho-Catenin-beta (S37) CTNNB1 Antibody

Catalog Number: A00004S37

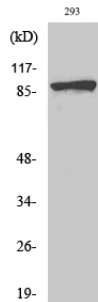
Overview

Product Name	Anti-Phospho-Catenin-beta (S37) CTNNB1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-Catenin-beta (S37) CTNNB1 Antibody catalog # A00004S37. Tested in WB, IHC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P35222

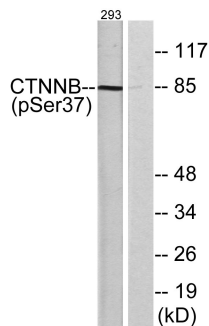
Technical Details

Immunogen	The antiserum was produced against synthesized peptide derived from human Catenin-beta around the phosphorylation site of Ser37. AA range:3-52
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000

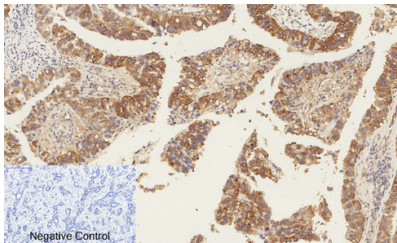
Anti-Phospho-Catenin-beta (S37) CTNNB1 Antibody (A00004S37) Images



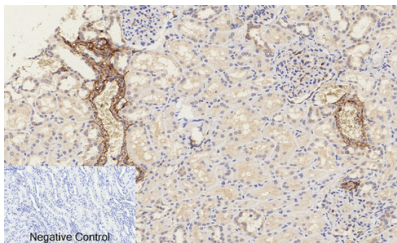
Western Blot analysis of 293 cells using Phospho-Catenin-beta (S37) Polyclonal Antibody diluted at 1:2000



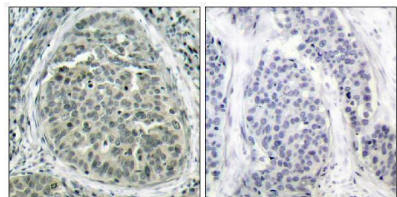
Western blot analysis of lysates from 293 cells, using Catenin-beta (Phospho-Ser37) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human-liver-cancer tissue. 1, Catenin-beta (phospho Ser37) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

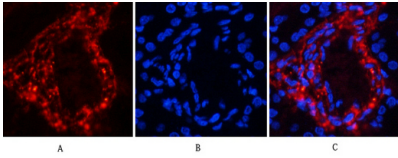


Immunohistochemical analysis of paraffin-embedded Human-kidney tissue. 1, Catenin-beta (phospho Ser37) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

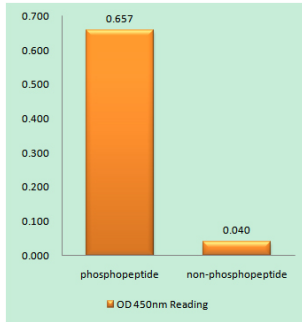


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Catenin-beta (Phospho-Ser37) Antibody. The picture on the right is blocked with the phospho peptide.

Immunofluorescence analysis of human-kidney tissue. 1, Catenin-beta (phospho Ser37) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B:



DAPI. Picture C: merge of A+B



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Catenin-beta (Phospho-Ser37) Antibody

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Phospho-Catenin-beta (S37) CTNNB1 Antibody

For Research Use Only. Not for use in diagnostic procedures.