

Anti- β -Catenin (Tyr-333) [γ -Catenin (Tyr-324)], Phosphospecific Antibody



Product Details

Available Variants	100 μ L (SKU:CP3051)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	CTNNB1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:500
Species Reactivity	Chicken, Frog, Human, Mouse, Rat
Immunogen	Phospho- β -Catenin (Tyr-333) synthetic peptide (coupled to KLH) that includes amino acid residues around tyrosine 333 of human β -Catenin. This peptide sequence is highly conserved in rat and mouse β -Catenin, and has high homology to the conserved site in γ -Catenin (Tyr-324).
Specificity	The antibody detects a 92kDa* protein corresponding to the molecular mass of β -Catenin on SDS-PAGE immunoblots of human A431 cells treated with pervanadate, but not in control cells. In addition, the pervanadate induced reactivity is not observed after alkaline phosphatase treatment.
Molecular Weight	92
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at

-20°C.

UniProt ID P35222

Country of Origin United States

Shipping Blue Ice

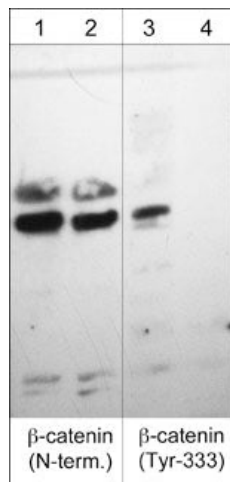
Expiration After date of receipt, stable for at least 1 year at -20°C.

Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Post Translational Modification Type Phosphorylated

Post Translational Modification Residue Tyr-333

Product Images



Western blot analysis of A431 cells stimulated with pervanadate (1 mM) for 30 min (lanes 1 & 3) then treated with alkaline phosphatase (lanes 2 & 4). The blot was probed with CP1061 anti-β-Catenin (CP1061) (lanes 1 & 2) and CP3051 anti-β-Catenin (Tyr-333) (lanes 3 & 4).

Product Page URL: www.antibodiesinc.com/products/anti-b-catenin-tyr-333-g-catenin-tyr-324-phosphospecific-antibody-cp3051



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