

Anti- β -Catenin (Tyr-86), Phosphospecific Antibody



Product Details

Available Variants	100 μ L (SKU:CP1191)
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, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Phospho- β -Catenin (Tyr-86) synthetic peptide (coupled to KLH) corresponding to amino acid residues around tyrosine 86 of human β -Catenin. This peptide sequence is highly conserved in rat and mouse β -Catenin.
Specificity	This antibody was cross-adsorbed to phospho-tyrosine coupled to agarose before affinity purification using phospho- β -Catenin (Tyr-86) peptide (without carrier). The antibody detects a 92kDa* protein corresponding to the molecular mass of β -Catenin on SDS-PAGE immunoblots of A431 and Hct116 src transformed cells treated with pervanadate (1 mM for 30 min), but not in control cells.
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

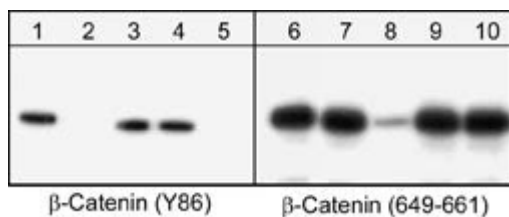
Expiration After date of receipt, stable for at least 1 year at -20°C.

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.

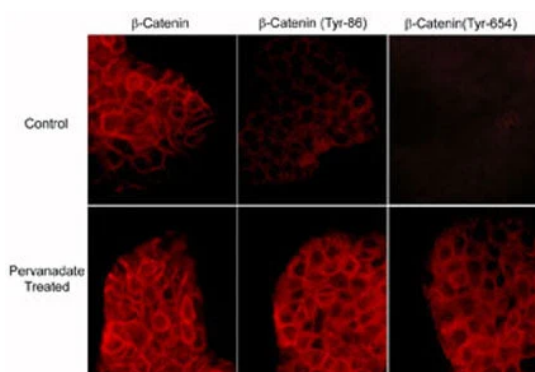
Post Translational Modification Type Phosphorylated

Post Translational Modification Residue Tyr-86

Product Images



Western blot of β -Catenin immunoprecipitated from A431 cells treated with pervanadate. The blots were probed with β -Catenin (Tyr-86) or β -Catenin (a.a. 649-661) antibodies. The immunoprecipitates were untreated (lanes 1 & 6) or treated with alkaline phosphatase (lanes 5 & 10), and the antibodies were incubated with β -Catenin (Tyr-86) (lanes 2,7) or β -Catenin (a.a. 649-661) (lanes 3,8) peptides or phospho-Tyr (lanes 4,9).



Immunocytochemical labeling of β -Catenin in control and pervanadate-treated A431 cells. The cells were labeled with mouse monoclonal β -Catenin (CM1181) or rabbit polyclonal β -Catenin (Tyr-86) or β -Catenin (Y654) antibodies, then the antibodies were detected using appropriate secondary antibodies conjugated to Cy3.

Product Page URL: www.antibodiesinc.com/products/anti-b-catenin-tyr-86-phosphospecific-antibody-cp1191



