

Anti- α 1-Catenin (Tyr-148), Phosphospecific Antibody

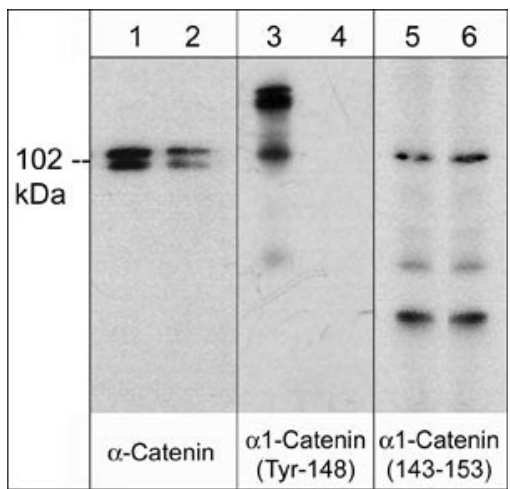


Product Details

Available Variants	100 μ L (SKU:CP3451)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	CTNNA1
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: 1:1000
Species Reactivity	Chicken, Human, Mouse, Rat
Immunogen	Phospho- α 1-Catenin (Tyr-148) synthetic peptide (coupled to KLH) corresponding to amino acid residues around tyrosine 148 in human α 1-Catenin. This peptide sequence is highly conserved in rat and mouse α 1-Catenin, but is not conserved in α 2-Catenin or α 3-Catenin.
Specificity	This antibody was cross-adsorbed to unrelated phospho-tyrosine peptide before affinity purification using phospho- α 1-Catenin (Tyr-148) peptide (without carrier). The antibody detects a 102 kDa* protein corresponding to the molecular mass of α 1-Catenin on SDS-PAGE immunoblots of rat PC12 cells treated with pervanadate.
Molecular Weight	102
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	P35221
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-148

Product Images



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