

Anti-Beta-catenin (Phospho-T41/S45) Antibody

Catalog #	Source	Reactivity	Applications
CPA4618	Rabbit	H, M, R, B, D, P, Rb, S, Z	WB
Description	Rabbit polyclonal antibody to Beta-catenin (Phospho-T41/S45)		
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding T41/S45 of human Beta-catenin protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Beta-catenin protein only when phosphorylated at T41/S45.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	CTNNB1		
Alternative Names	CTNNB; Catenin beta-1; Beta-catenin		
Entrez Gene	1499 (Human); 12387 (Mouse); 84353 (Rat)		
SwissProt	P35222 (Human); Q02248 (Mouse); Q9WU82 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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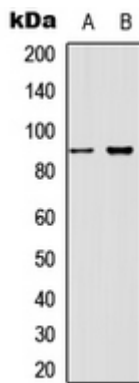
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Product Data Sheet



Western blot analysis of Beta-catenin (Phospho-T41/S45) expression in HeLa (A), HepG2 (B) whole cell lysates.
(Predicted band size: 85 kD; Observed band size: 92 kD)

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