

KD-Validated Anti-Catenin Delta 1 Mouse Monoclonal Antibody

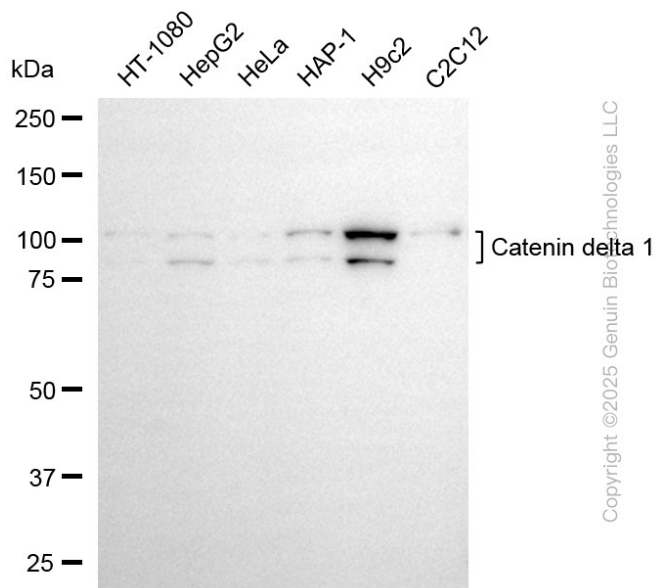
ABG1917

Product Overview

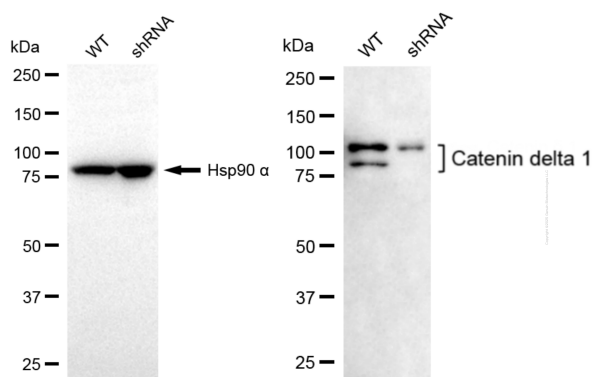
Name	KD-Validated Anti-Catenin Delta 1 Mouse Monoclonal Antibody
Accession(Primary)	O60716
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human CTNND1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 108 kDa, Observed, 108 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000

Target information (O60716)

Gene Name	CTNND1
About Gene Symbol	CTNND1 (Catenin Delta 1) is a cell junction/adhesion protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-catenin delta 1 antibody (Cat#ABG1917). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-catenin delta 1 antibody (Cat#ABG1917, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-catenin delta 1 antibody (Cat#ABG1917). Catenin delta 1 expression in wild type (WT) and Catenin delta 1 (CTNND1) shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-catenin delta 1 antibody (Cat#ABG1917, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.