

beta Catenin Monoclonal Antibody (15B8), Cyanine3

Product Details	
Size	100 µL
Species Reactivity	Bovine, Dog, Chicken, Human, Mammal, Mouse, Rat
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	15B8
Conjugate	Cyanine3
Immunogen	Recombinant full length protein (Chicken).
Form	Liquid
Concentration	1.1 mg/mL
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_1955009

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunocytochemistry (ICC/IF)	1:100	-

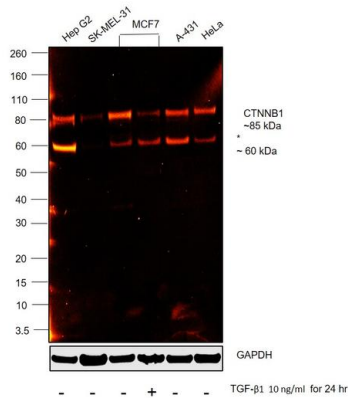
Product Specific Information

Recommended positive controls: MDBK.

Product Images For beta Catenin Monoclonal Antibody (15B8), Cyanine3

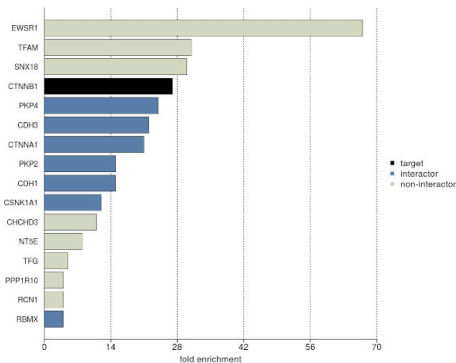
beta Catenin Antibody (MA1-34999) in WB

Western blot was performed using Anti-beta Catenin Monoclonal Antibody (15B8), Cyanine3 (Product # MA1-34999) and a 85 kDa band corresponding to Catenin beta-1 was observed across the cell lines tested and decreased upon TGF-β1 for 24 hours in MCF7 cells along with a non specific band at 60 kDa. Whole cell extracts (30 μg lysate) of Hep G2 (Lane 1), SK-MEL-31 (Lane 2), MCF7 (Lane 3), MCF7 treated with 10 ng/mL of TGF-β1 for 24 hours (Lane 4), A-431 (Lane 5) and HeLa (Lane 6) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # LC2002) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody at 1:1000 dilution and detected by fluorescence with absorption wavelength at 552 nm emission wavelength at 565 nm using the iBright FL 1000 (Product # A32752).



beta Catenin Antibody (MA1-34999)

IP-MS enrichment of CTNNB1 (LFQ intensity): CTNNB1 was enriched 27-fold from HCT116 lysate compared to background proteins, using the optimized IP-MS workflow with Pierce MS-Compatible Magnetic IP Kit protein A/G (Product # 90409) and CTNNB1 antibody (Product # MA1-34999). The STRING database (www.string-db.org) was used to identify the protein interactor list. See more information on IP-MS verification of antibody selectivity. {IP-MS}



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