

Product Datasheet

beta-Catenin Antibody (15B8)

NBP2-53358-100ug

Unit Size: 100 ug

Store at 4C.

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NBP2-53358-100ug

beta-Catenin Antibody (15B8)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	15B8
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	92 kDa

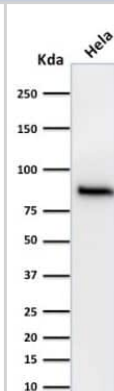
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54544) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	1499
Gene Symbol	CTNNB1
Species	Human, Mouse, Rat, Bovine, Canine, Chicken
Immunogen	Recombinant chicken beta-Catenin (Uniprot: P35222)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

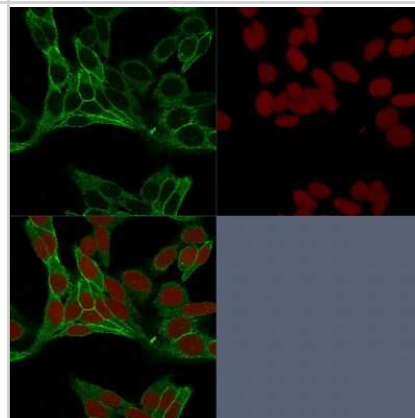


Images

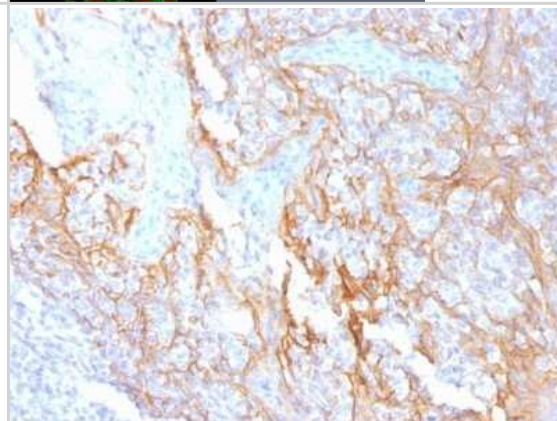
Western Blot: beta-Catenin Antibody (15B8) [NBP2-53358] - Western Blot Analysis of HeLa cell lysate using beta-Catenin Antibody (15B8).



Immunocytochemistry/Immunofluorescence: beta-Catenin Antibody (15B8) [NBP2-53358] - Confocal immunofluorescence image of HeLa cells using beta-Catenin Antibody (15B8) labeled is Green (CF488) and Red Dot is used to label the nuclei Red.



Immunohistochemistry-Paraffin: beta-Catenin Antibody (15B8) [NBP2-53358] - Formalin-fixed, paraffin-embedded human Tonsil stained with Beta-Catenin (p120) Monoclonal Antibody (15B8).



Publications

Flentke G R, Garic A et al. CaMKII represses transcriptionally active beta-catenin to mediate acute ethanol neurodegeneration and can phosphorylate beta-catenin. J Neurochem 2014-01-02 [PMID: 24117889] (IF/IHC, WB, Chicken)



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Products Related to NBP2-53358-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-61628PEP	beta-Catenin Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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