

Product Datasheet

CTNNAL1 Antibody - BSA Free NBP1-33341

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 9/25/2025 v.20.1

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NBP1-33341**CTNNAL1 Antibody - BSA Free**

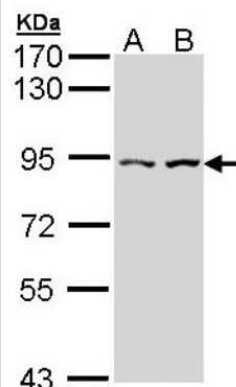
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	82 kDa

Product Description	
Description	Novus Biologicals Rabbit CTNNAL1 Antibody - BSA Free (NBP1-33341) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CTNNAL1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8727
Gene Symbol	CTNNAL1
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human CTNNAL1. The exact sequence is proprietary.

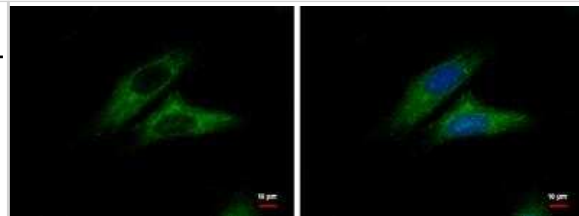
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

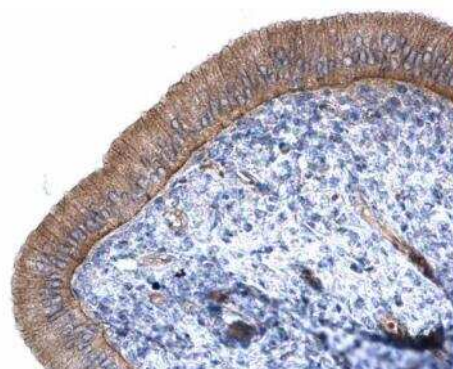
Western Blot: CTNNAL1 Antibody [NBP1-33341] - Sample (30 ug of whole cell lysate) A: HeLa B: Hep G2 7. 5% SDS PAGE; antibody diluted at 1:1000.



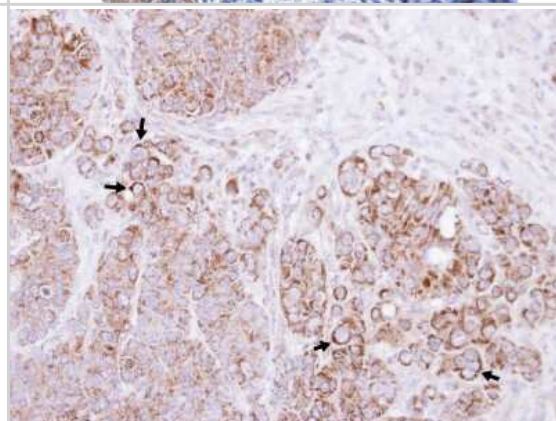
Immunocytochemistry/Immunofluorescence: CTNNAL1 Antibody [NBP1-33341] - HeLa cells were fixed in ice-cold MeOH for 5 min. Green: Alpha-catulin protein stained by Alpha-catulin antibody [N3C2], Internal diluted at 1:500. Blue: Hoechst 33342 staining.



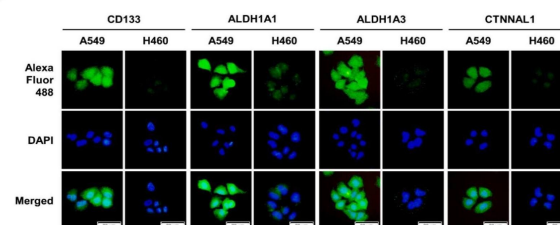
Immunohistochemistry-Paraffin: CTNNAL1 Antibody [NBP1-33341] - Mouse cervix. Alpha-catulin antibody [N3C2], Internal diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: CTNNAL1 Antibody [NBP1-33341] - SW480 xenograft, using Alpha-catulin antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Comparative analysis of CSC marker proteins and CTNNAL1 expression in A549 and H460. (A) Comparison of protein expression levels of CSC marker proteins and CTNNAL1 between A549 and H460 cells. β -actin was used as a loading control. (B) Comparison of gene expression levels of CSC markers and CTNNAL1 between A549 cells and H460 cells. GAPDH was used as a loading control. (C) Comparison of protein expression levels of CSC marker proteins and CTNNAL1 using the ICC assay. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/37239133>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Kahm, YJ;Jung, U;Kim, RK; Regulation of Cancer Stem Cells and Epithelial-Mesenchymal Transition by CTNNAL1 in Lung Cancer and Glioblastoma Biomedicines 2023-05-17 [PMID: 37239133] (Immunocytochemistry/Immunofluorescence, Human)



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Products Related to NBP1-33341

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

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