

Product Datasheet

Cortactin Antibody NBP2-15971

Unit Size: 0.1 ml

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

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NBP2-15971

Cortactin Antibody

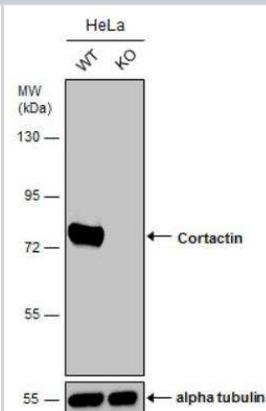
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	62 kDa

Product Description	
Host	Rabbit
Gene ID	2017
Gene Symbol	CTTN
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Cortactin. The exact sequence is proprietary.

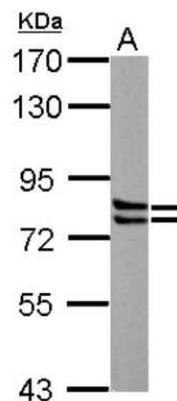
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000,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

Images

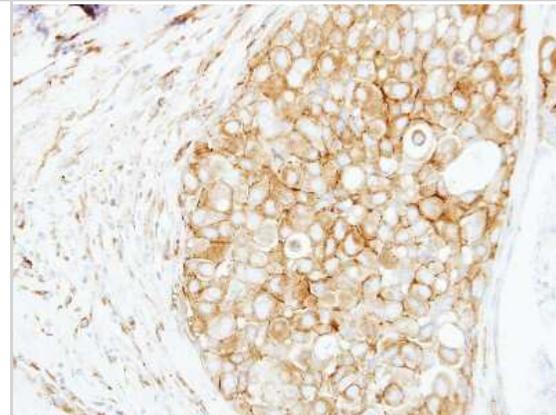
Knockout Validated: Cortactin Antibody [NBP2-15971] - Wild-type (WT) and Cortactin knockout (KO) HeLa cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Cortactin antibody [N1], N-term. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



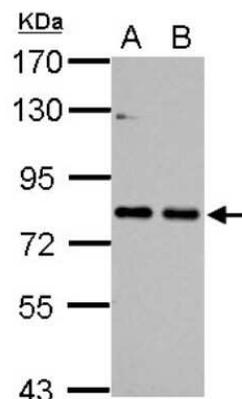
Western Blot: Cortactin Antibody [NBP2-15971] - Sample (30 ug of whole cell lysate) A: PC-12 7. 5% SDS PAGE gel, diluted at 1:3000.



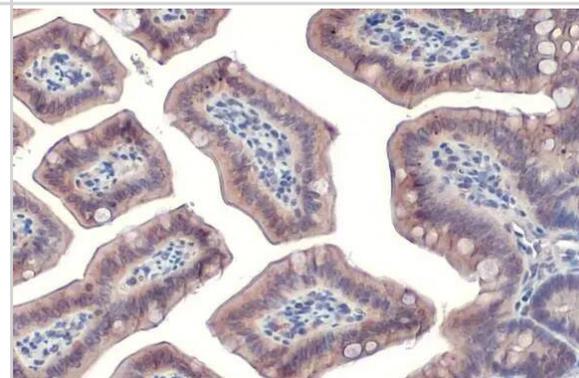
Immunohistochemistry-Paraffin: Cortactin Antibody [NBP2-15971] - Immunohistochemical analysis of paraffin-embedded Breast ca, using antibody at 1:250 dilution.



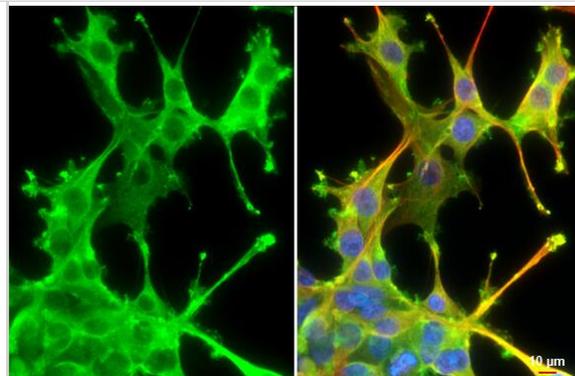
Western Blot: Cortactin Antibody [NBP2-15971] - Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC 7. 5% SDS PAGE gel, diluted at 1:1000.



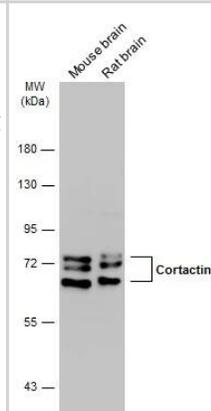
Immunohistochemistry-Paraffin: Cortactin Antibody [NBP2-15971] - Cortactin antibody [N1], N-term detects Cortactin protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse intestine. Cortactin stained by Cortactin antibody [N1], N-term (NBP2-15971) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



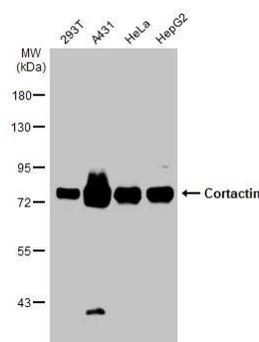
Immunocytochemistry/ Immunofluorescence: Cortactin Antibody [NBP2-15971] - Cortactin antibody [N1], N-term detects Cortactin protein at cytoplasm and cell membrane by immunofluorescent analysis. Sample: U87-MG cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Cortactin stained by Cortactin antibody [N1], N-term (NBP2-15971) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000. Blue: Fluoroshield with DAPI. Scale bar= 10um.



Western Blot: Cortactin Antibody [NBP2-15971] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Cortactin antibody [N1], N-term (NBP2-15971) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Cortactin Antibody [NBP2-15971] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Cortactin antibody [N1], N-term (NBP2-15971) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP2-15971

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002017-Q01-10ug	Recombinant Human Cortactin GST (N-Term) Protein

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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