

Product Datasheet

Cortactin Antibody (2W5H9)

NBP3-16813-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16813-100ul

Cortactin Antibody (2W5H9)

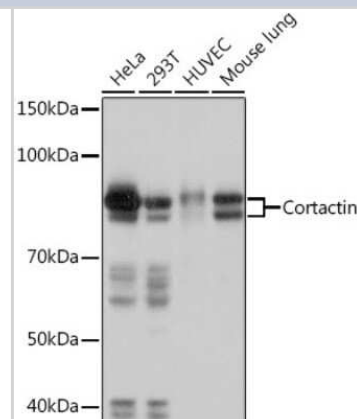
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2W5H9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	62 kDa

Product Description	
Description	Novus Biologicals Rabbit Cortactin Antibody (2W5H9) (NBP3-16813) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2017
Gene Symbol	CTTN
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Cortactin (Q14247). MWKASAGHAVSIAQDDAGADDWETDPDFVNDVSEKEQRWGAKTVQGSGHQ EHINIHKLRENVFQEHQTLKEKELETGPKASHGYGGKFGVEQDRMDKSAV

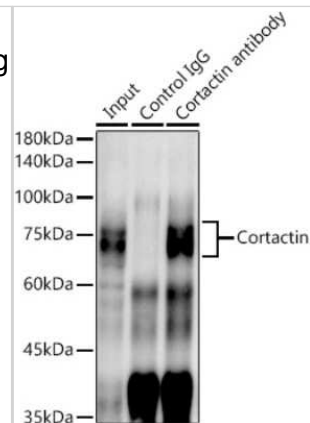
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5µg-4µg antibody for 400µg-600µg extracts of whole cells, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

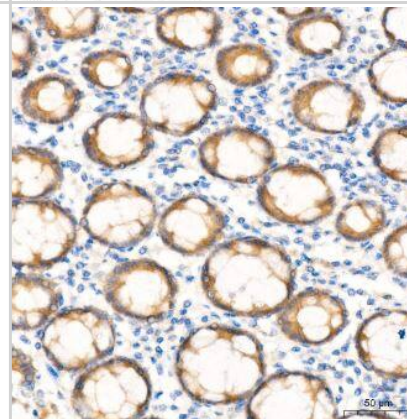
Western Blot: Cortactin Antibody (2W5H9) [NBP3-16813] - Western blot analysis of extracts of various cell lines, using Cortactin Rabbit mAb (NBP3-16813) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



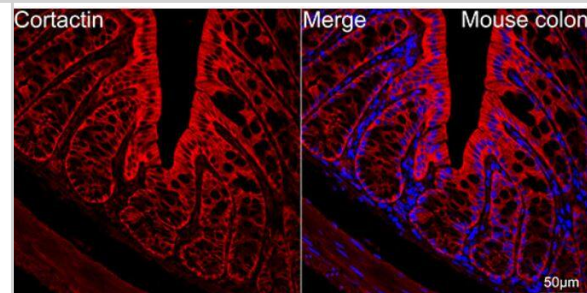
Immunoprecipitation: Cortactin Antibody (2W5H9) [NBP3-16813] - Immunoprecipitation analysis of 600ug extracts of Mouse lung cells using 3ug Cortactin antibody (NBP3-16813). Western blot was performed from the immunoprecipitate using Cortactin antibody (NBP3-16813) at a dilution of 1:1000.



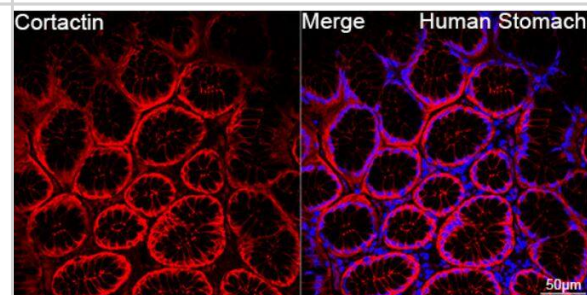
Immunohistochemistry-Paraffin: Cortactin Antibody (2W5H9) [NBP3-16813] -Human colon tissue using Cortactin Rabbit mAb at a dilution of 1:200 (40x lens).High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.



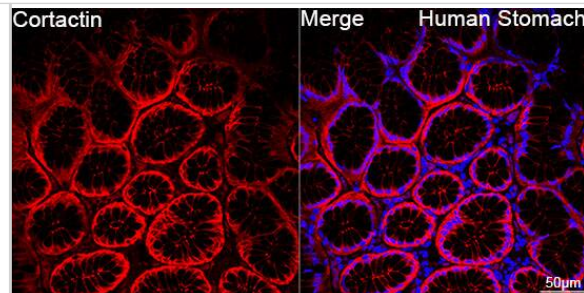
Immunohistochemistry-Paraffin: Cortactin Antibody (2W5H9) [NBP3-16813] -Confocal imaging of paraffin-embedded Mouse colon tissue using Cortactin Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



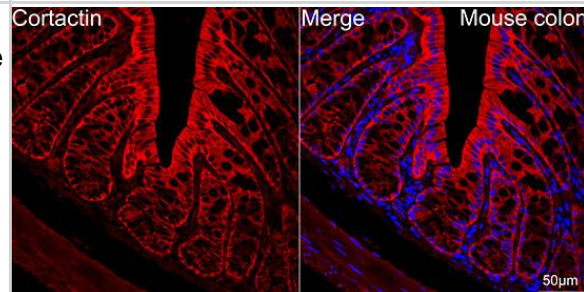
Immunohistochemistry-Paraffin: Cortactin Antibody (2W5H9) [NBP3-16813] -Confocal imaging of paraffin-embedded Human stomach tissue using Cortactin Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: Cortactin Antibody (2W5H9) [NBP3-16813] - Confocal imaging of paraffin-embedded Human stomach tissue using Cortactin Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: Cortactin Antibody (2W5H9) [NBP3-16813] - Confocal imaging of paraffin-embedded Mouse colon tissue using Cortactin Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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Products Related to NBP3-16813-100ul

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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