

Product Datasheet

Coilin Antibody - BSA Free NBP2-15939

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 2

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Updated 9/25/2025 v.20.1

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NBP2-15939

Coilin Antibody - BSA Free

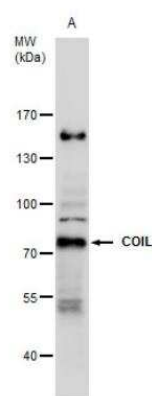
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	63 kDa

Product Description	
Description	Novus Biologicals Rabbit Coilin Antibody - BSA Free (NBP2-15939) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-Coilin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8161
Gene Symbol	COIL
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the center region of human Coilin. The exact sequence is proprietary.

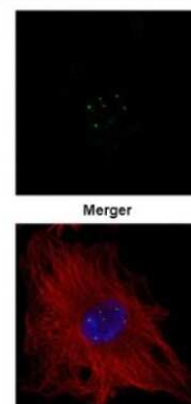
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000,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

Images

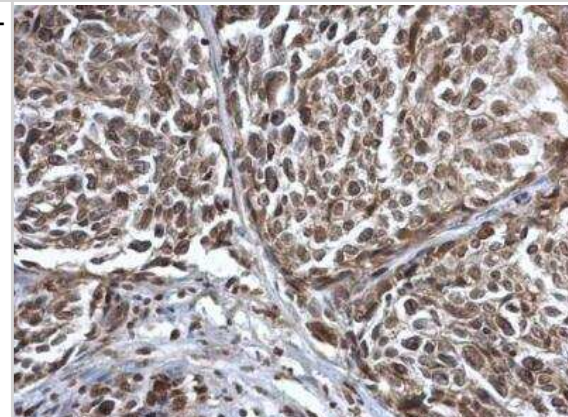
Western Blot: Coilin Antibody [NBP2-15939] - A. 30 ug 293T whole cell extract B. 30 ug 293T nuclear extract 7.5 % SDS-PAGE Coilin antibody dilution: 1:1000



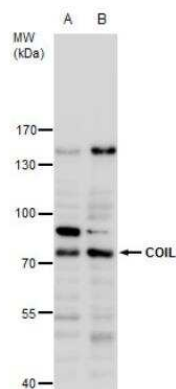
Immunocytochemistry/Immunofluorescence: Coilin Antibody [NBP2-15939] - Confocal immunofluorescence analysis of methanol-fixed HeLa, using Coilin antibody (Green) at 1:500 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:500.



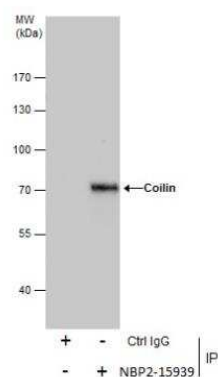
Immunohistochemistry-Paraffin: Coilin Antibody [NBP2-15939] - Paraffin-embedded human cervical cancer. Coilin antibody diluted at 1:500



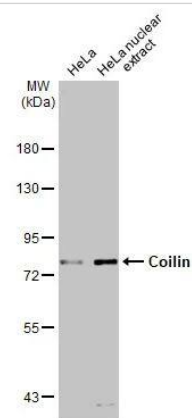
Western Blot: Coilin Antibody [NBP2-15939] - A. 30 ug HepG2 whole cell extract B. 30 ug HepG2 nuclear extract 7.5 % SDS-PAGE Coilin antibody dilution: 1:1000



Immunoprecipitation: Coilin Antibody [NBP2-15939] - Immunoprecipitation of Coilin protein from 293T whole cell extracts using 5 ug of Coilin antibody. Western blot analysis was performed using Coilin antibody. EasyBlot anti-Rabbit IgG was used as a secondary reagent.



Western Blot: Coilin Antibody [NBP2-15939] - HeLa whole cell and nuclear extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Coilin antibody diluted at 1:1500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Kannan A, Cuartas J, Gangwani P et al. Mutation in senataxin alters the mechanism of R-loop resolution in amyotrophic lateral sclerosis 4 *Brain : a journal of neurology* 2022-01-19 [PMID: 35045161] (ICC/IF, Human)

Kannan A, Bhatia K, et al. Combined deficiency of Senataxin and DNA-PKcs causes DNA damage accumulation and neurodegeneration in spinal muscular atrophy. *Nucleic Acids Res* 2018-09-19 [PMID: 30010942] (ICC/IF, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-15939

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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