

Coilin antibody

Cat. No. GTX112570

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 63 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.66 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Coilin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

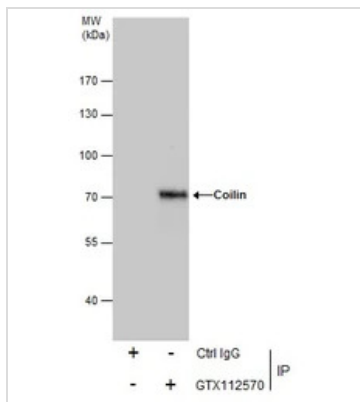
Note

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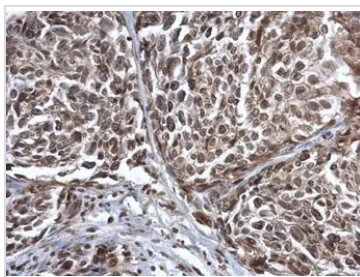
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DATA IMAGES

GTX112570 IP Image

Immunoprecipitation of Coilin protein from 293T whole cell extracts using 5 µg of Coilin antibody (GTX112570).

Western blot analysis was performed using Coilin antibody (GTX112570).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.

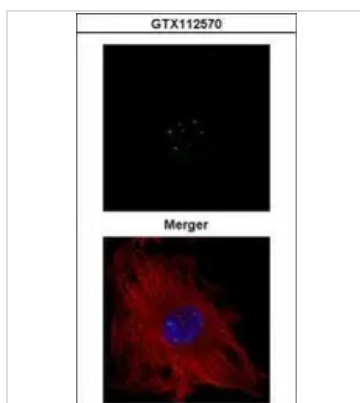

GTX112570 IHC-P Image

Coilin antibody detects Coilin protein at nucleus in human cervical cancer by immunohistochemical analysis.

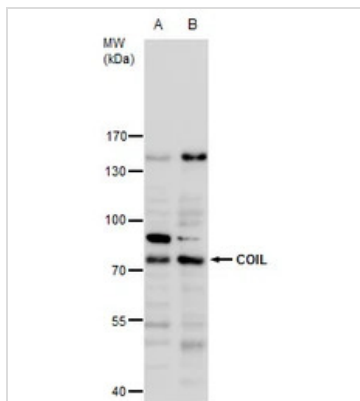
Sample: Paraffin-embedded human cervical cancer.

Coilin antibody (GTX112570) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX112570 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using Coilin(GTX112570) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:500.


GTX112570 WB Image

Coilin antibody detects Coilin protein by Western blot analysis.

A. 30 µg HepG2 whole cell extract

B. 30 µg HepG2 nuclear extract

7.5 % SDS-PAGE

Coilin antibody (GTX112570) dilution: 1:1000



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