Product Datasheet

NIPBL Antibody

NBP1-52168

Unit Size: 0.1 mg

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

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Publications: 1

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Updated 9/9/2025 v.20.1

NBP1-52168

NIPBL Antibody

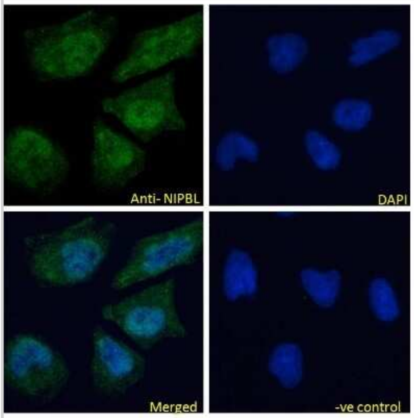
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat NIPBL Antibody (NBP1-52168) is a polyclonal antibody validated for use in IHC, ELISA and ICC/IF. Anti-NIPBL Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	25836
Gene Symbol	NIPBL
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_597677.2; NP_056199.2).
Immunogen	Peptide with sequence C-RPDSPRVKQGDSNK corresponding to internal region according to NP_056199.2.

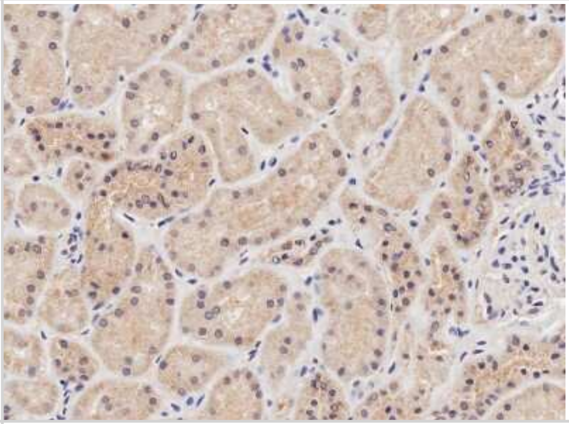
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunohistochemistry-Paraffin 2 ug/ml, Peptide ELISA detection limit 1:32000
Application Notes	IHC: Paraffin embedded Human Kidney. Immunofluorescence: Strong expression of the protein seen in the cytoplasm and nucleus of HeLa cells.

Images

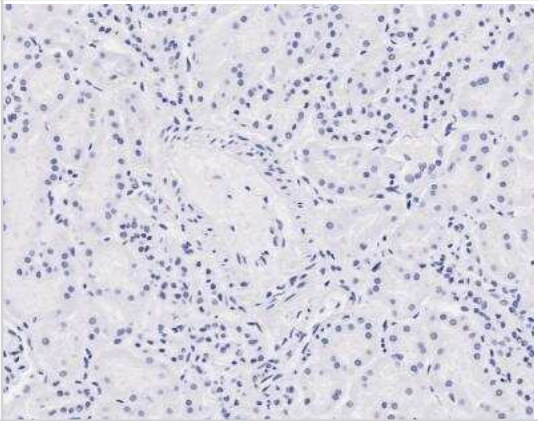
Immunocytochemistry/Immunofluorescence: NIPBL Antibody [NBP1-52168] - analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing nuclear and cytoplasmic staining. The nuclear stai



Immunohistochemistry-Paraffin: NIPBL Antibody [NBP1-52168] - (2ug/ml) staining of paraffin embedded Human Kidney. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.



Immunohistochemistry-Paraffin: NIPBL Antibody [NBP1-52168] - Negative Control showing staining of paraffin embedded Human Cerebellum, with no primary antibody.



Publications

Liu J, Zhang Z, Bando M et al. Transcriptional dysregulation in NIPBL and cohesin mutant human cells. PLoS Biol 2009-05-01 [PMID: 19468298]

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Products Related to NBP1-52168

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00025836-Q01-10ug	Recombinant Human NIPBL 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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