

# Product Datasheet

## NIPBL Antibody (3B9) - Azide and BSA Free H00025836-M01

Unit Size: 0.1 mg

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

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### Publications: 1

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**H00025836-M01**

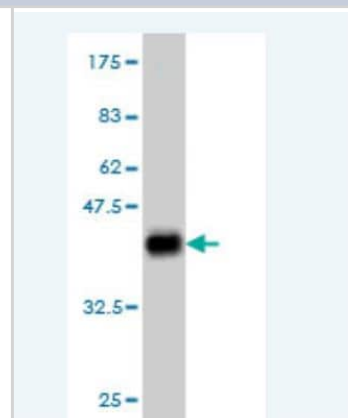
NIPBL Antibody (3B9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
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	Monoclonal
Clone	3B9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse NIPBL Antibody (3B9) - Azide and BSA Free (H00025836-M01) is a monoclonal antibody validated for use in WB, ELISA, ICC/IF, IP and ChIP. Anti-NIPBL Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	25836
Gene Symbol	NIPBL
Species	Human
Specificity/Sensitivity	NIPBL - Nipped-B homolog (Drosophila)
Immunogen	NIPBL (AAH33847, 66 a.a. ~ 175 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. FHPKQTLDFLRSDMANSKITEEVKRSIVKQYLDKLLMEHLDPDEEEEEGEVSA STNARNKAITSLGGGGSPKNNTAAETEDDES DGEDRGGGTSGVRRRRSQRIS QRIT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation Sequencing
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation Sequencing
Application Notes	Use in CHIP-SEQ, IP reported in scientific literature (PMID:34315879). Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

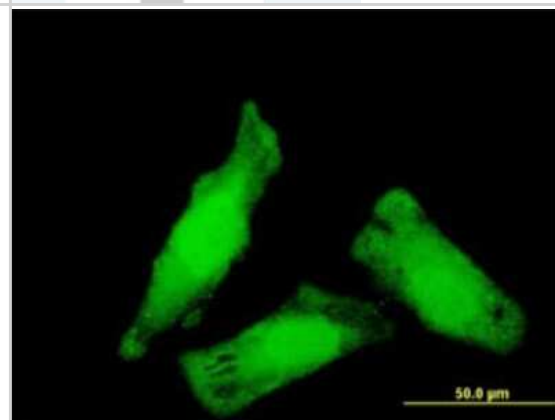


## Images

Western Blot: NIPBL Antibody (3B9) [H00025836-M01] - Detection against Immunogen (37.73 KDa) .



Immunocytochemistry/Immunofluorescence: NIPBL Antibody (3B9) [H00025836-M01] - Analysis of monoclonal antibody to NIPBL on HeLa cell . Antibody concentration 10 ug/ml.



## Publications

Garcia P, Fernandez-Hernandez R, Cuadrado A et al. Disruption of NIPBL/Sccl in Cornelia de Lange Syndrome provokes cohesin genome-wide redistribution with an impact in the transcriptome Nature communications 2021-07-27 [PMID: 34315879] (Chip Cytometry, IP)



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### **Products Related to H00025836-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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### **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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