

# 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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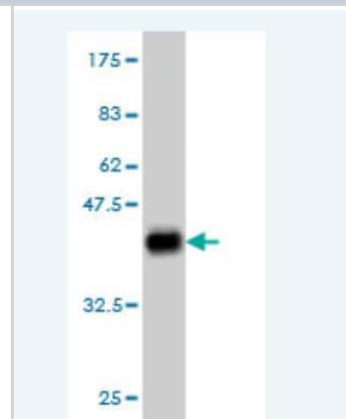
**H00025836-M01**

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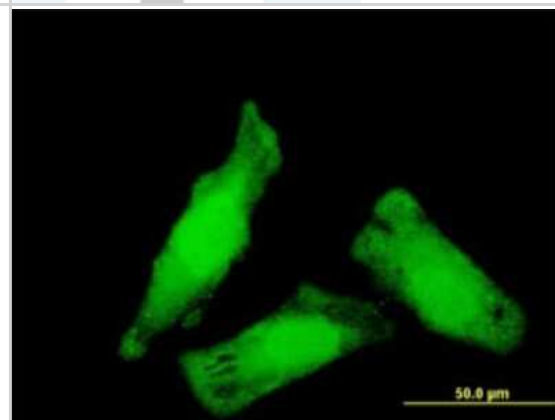
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3B9
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	25836
<b>Gene Symbol</b>	NIPBL
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	NIPBL - Nipped-B homolog (Drosophila)
<b>Immunogen</b>	NIPBL (AAH33847, 66 a.a. ~ 175 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. FHPKQTLDFLRSDMANSKITEEVKRSIVKQYLDFKLLMEHLDPDEEEEEGEVSA STNARNKAITSLGSGSPKNNTAAETEDDESDGEDRGGGTSGVRRRRSQRIS QRIT
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation Sequencing
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation Sequencing
<b>Application Notes</b>	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/Scs2 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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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00025836-Q01-10ug	Recombinant Human NIPBL GST (N-Term) Protein

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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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