

# Product Datasheet

## NLK Antibody (2B11) - Azide and BSA Free H00051701-M02

Unit Size: 0.1 mg

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

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**H00051701-M02**

NLK Antibody (2B11) - Azide and BSA Free

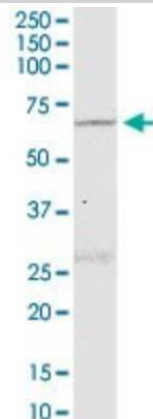
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Host	Mouse
Gene ID	51701
Gene Symbol	NLK
Species	Human
Specificity/Sensitivity	NLK - nemo-like kinase (2B11)
Immunogen	NLK (AAH64663, 416 a.a. ~ 515 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DEGRLRYHTCMCKCCFSTSTGRVYTSDFEPTNPKFDDTFEKNLSSVRQVKEII HQFILEQQKGNRVPLCINPQSAAFKSFISSTVAQPSEMPSPPLVWE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

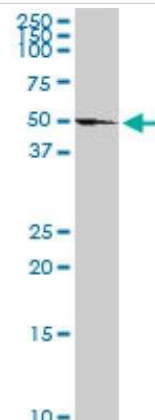
Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, ELISA, Proximity Ligation Assay
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

**Images**

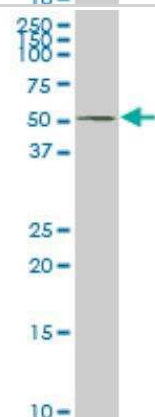
Western Blot: NLK Antibody (2B11) [H00051701-M02] - NLK monoclonal antibody (M02), clone 2B11. Analysis of NLK expression in human liver.



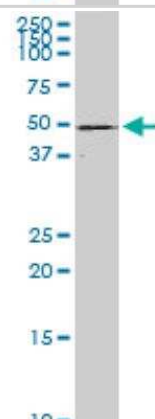
Western Blot: NLK Antibody (2B11) [H00051701-M02] - NLK monoclonal antibody (M02), clone 2B11. Western Blot analysis of NLK expression in PC-12(Cat # L012V1 ).



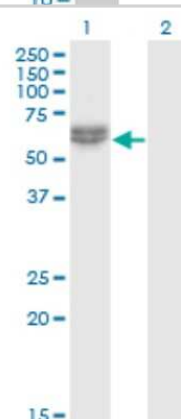
Western Blot: NLK Antibody (2B11) [H00051701-M02] - NLK monoclonal antibody (M02), clone 2B11. Western Blot analysis of NLK expression in HepG2 ( Cat # L019V1 ).



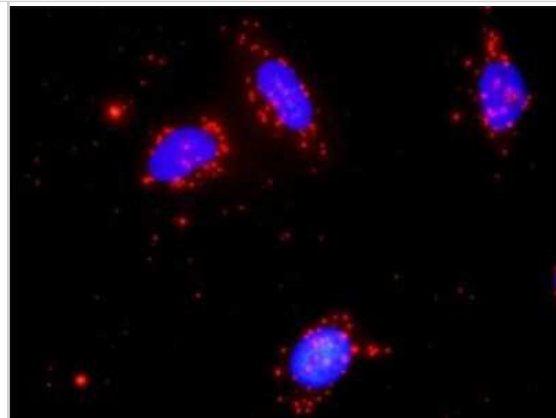
Western Blot: NLK Antibody (2B11) [H00051701-M02] - NLK monoclonal antibody (M02), clone 2B11. Western Blot analysis of NLK expression in NIH/3T3(Cat # L018V1 ).



Western Blot: NLK Antibody (2B11) [H00051701-M02] - Analysis of NLK expression in transfected 293T cell line by NLK monoclonal antibody (M02), clone 2B11. Lane 1: NLK transfected lysate (Predicted MW: 57.1 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: NLK Antibody (2B11) [H00051701-M02] - Analysis of protein-protein interactions between MAP3K7 and NLK. HeLa cells were stained with anti-MAP3K7 rabbit purified polyclonal 1:1200 and anti-NLK mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



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**Products Related to H00051701-M02**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-86047PEP	NLK Recombinant Protein Antigen

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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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