

# Product Datasheet

## NF-L Antibody (1H3) - BSA Free NBP2-37528

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-37528**

NF-L Antibody (1H3) - BSA Free

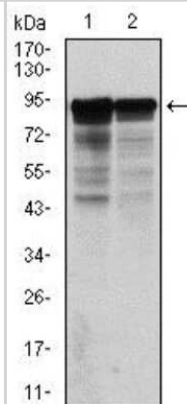
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H3
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	62 kDa

Product Description	
Host	Mouse
Gene ID	4747
Gene Symbol	NEFL
Species	Human
Immunogen	Purified recombinant fragment of human NF-L expressed in E. Coli.

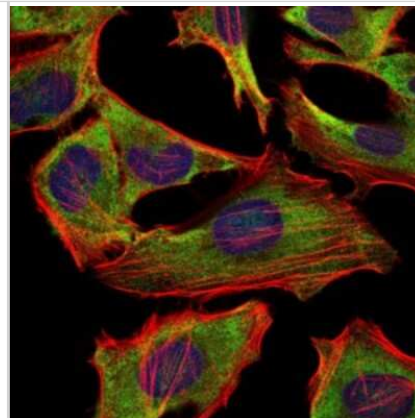
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

**Images**

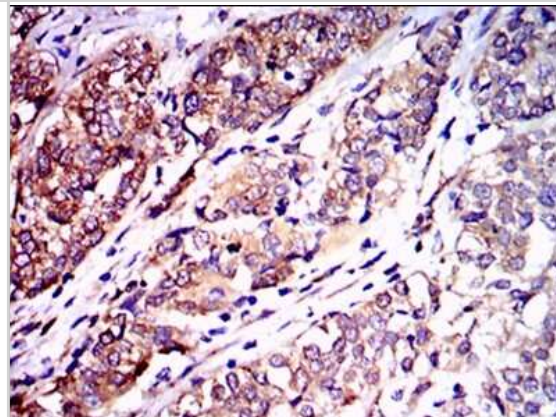
Western Blot: NF-L Antibody (1H3) [NBP2-37528] - Analysis using NEFL mouse mAb against Hela (1) and Jurkat (2) cell lysate.



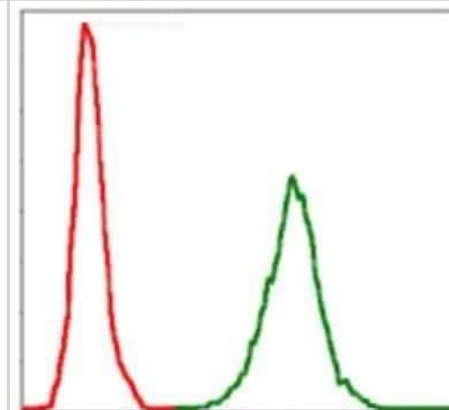
Immunocytochemistry/Immunofluorescence: NF-L Antibody (1H3) [NBP2-37528] - Analysis of Hela cells using NEFL mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



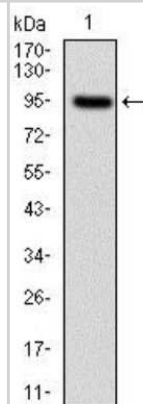
Immunohistochemistry-Paraffin: NF-L Antibody (1H3) [NBP2-37528] - Analysis of bladder cancer tissues using NEFL mouse mAb with DAB staining.



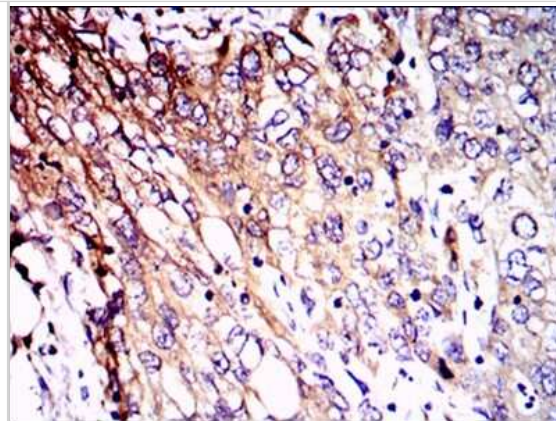
Flow Cytometry: NF-L Antibody (1H3) [NBP2-37528] - Analysis of Jurkat cells using NEFL mouse mAb (green) and negative control (red).



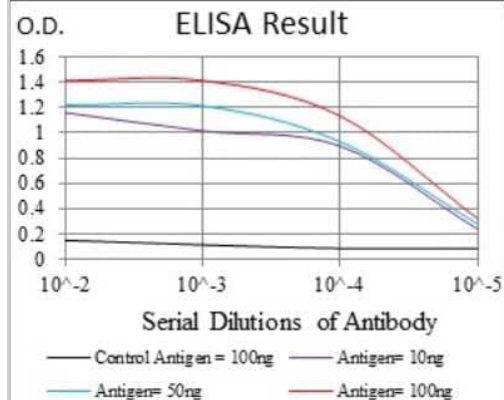
Western Blot: NF-L Antibody (1H3) [NBP2-37528] - Analysis using NEFL mAb against human NEFL (AA: 422-543) recombinant protein. (Expected MW is 62 kDa)



Immunohistochemistry-Paraffin: NF-L Antibody (1H3) [NBP2-37528] - Analysis of lung cancer tissues using NEFL mouse mAb with DAB staining.



ELISA: NF-L Antibody (1H3) [NBP2-37528] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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### **Products Related to NBP2-37528**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-59061PEP	NF-L 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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