# **Product Datasheet**

# Lyn Antibody - BSA Free NBP1-83072

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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**Publications: 1** 

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# NBP1-83072

Lyn Antibody - BSA Free

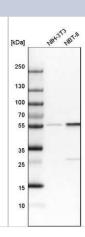
<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
	·

Product Description		
Host	Rabbit	
Gene ID	4067	
Gene Symbol	LYN	
Species	Human, Mouse, Rat	
Reactivity Notes	Reactivity reported in scientific literature (PMID: 22412953)	
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KGKDSLSDDGVDLKTQPVRNTERTIYVRDPTSNKQQRPVPESQLLPGQRFQT KDPEEQGDIVVALYPYDGIHPDDLSFKKGEKMKVLEEHGEWWKAKSLLTKKEG FIPSNYVAKLNTLETEEWFFKDITRKDAERQLLAPG	

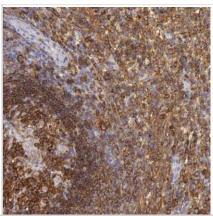
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

# **Images**

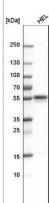
Western Blot: Lyn Antibody [NBP1-83072] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



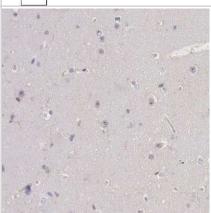
Immunohistochemistry-Paraffin: Lyn Antibody [NBP1-83072] - Staining of human spleen shows high expression.



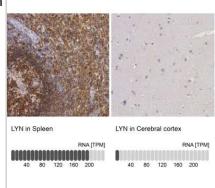
Western Blot: Lyn Antibody [NBP1-83072] - Analysis in human cell line HELA.



Immunohistochemistry-Paraffin: Lyn Antibody [NBP1-83072] - Staining of human cerebral cortex shows low expression as expected.



Immunohistochemistry-Paraffin: Lyn Antibody [NBP1-83072] - Staining in human spleen and cerebral cortex tissues using anti-LYN antibody. Corresponding LYN RNA-seq data are presented for the same tissues.



### **Publications**

Kiflemariam S, Andersson S, Asplund A et al. Scalable in situ hybridization on tissue arrays for validation of novel cancer and tissue-specific biomarkers. PLoS One 2012-01-01 [PMID: 22412953]





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## **Products Related to NBP1-83072**

NBP1-83072PEP Lyn Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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