

# Product Datasheet

## Lyn Antibody NBP2-17189

Unit Size: 0.1 ml

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

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Updated 10/23/2024 v.20.1

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**NBP2-17189**

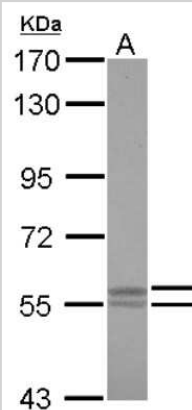
Lyn Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<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>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	59 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4067
<b>Gene Symbol</b>	LYN
<b>Species</b>	Human
<b>Reactivity Notes</b>	Xenopus laevis (81%), Chicken (85%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Lyn. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500

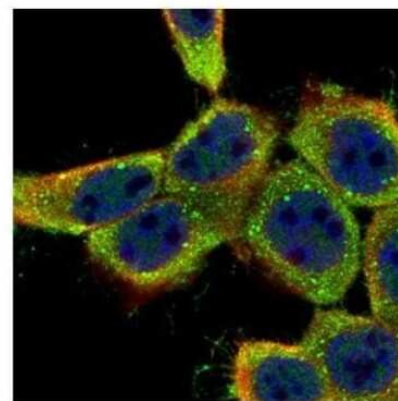


## Images

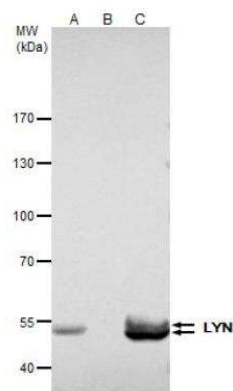
Western Blot: Lyn Antibody [NBP2-17189] - Sample (30 ug of whole cell lysate) A: NT2D1 7. 5% SDS PAGE gel, diluted at 1:1000.



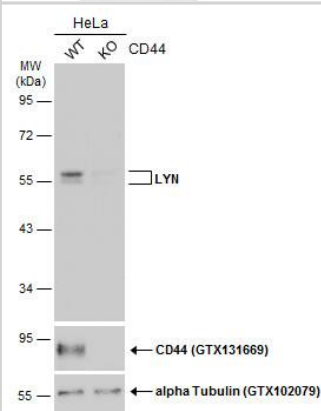
Immunocytochemistry/Immunofluorescence: Lyn Antibody [NBP2-17189] - Confocal immunofluorescence analysis of paraformaldehyde-fixed A431, using LYN antibody (Green) at 1:500 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:2000.



Immunoprecipitation: Lyn Antibody [NBP2-17189] - K562 whole cell extract A. 40 ug K562 whole cell extract B. Control with 4 ug of preimmune Rabbit IgG C. Immunoprecipitation of LYN protein by 4 ug LYN antibody 5 % SDS-PAGE The immunoprecipitated LYN protein was detected by LYN antibody diluted at 1:500. [EasyBlot anti-rabbit IgG was used as a secondary reagent]



Western Blot: Lyn Antibody [NBP2-17189] - Wild-type (WT) and CD44 knockout (KO) HeLa cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with LYN antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP2-17189**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-22945	Recombinant Human Lyn His 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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