

# Product Datasheet

## Lyn Antibody (JE44-75) NBP3-32549

Unit Size: 100 ul

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

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**NBP3-32549**

Lyn Antibody (JE44-75)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE44-75
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	59 kDa
Product Description	
Description	Novus Biologicals Rabbit Lyn Antibody (JE44-75) (NBP3-32549) is a recombinant monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4067
Gene Symbol	LYN
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Lyn aa 1-100. (Uniprot: P07948)
Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:1000

## Images

Western Blot: Lyn Antibody (JE44-75) [NBP3-32549] - Western blot analysis of Lyn on different lysates with Rabbit anti-Lyn antibody (NBP3-32549) at 1/1,000 dilution.

Lane 1: Ramos cell lysate (15 ug/Lane)  
 Lane 2: A431 cell lysate (15 ug/Lane)  
 Lane 3: Jurkat cell lysate (15 ug/Lane)  
 Lane 4: THP-1 cell lysate (15 ug/Lane)  
 Lane 5: Raji cell lysate (15 ug/Lane)  
 Lane 6: K-562 cell lysate (15 ug/Lane)  
 Lane 7: U-937 cell lysate (15 ug/Lane)  
 Lane 8: Mouse lung tissue lysate (30 ug/Lane)  
 Lane 9: Rat lung tissue lysate (30 ug/Lane)

Predicted band size: 59 kDa  
 Observed band size: 55 kDa

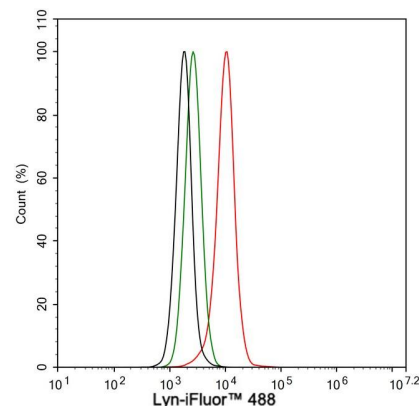
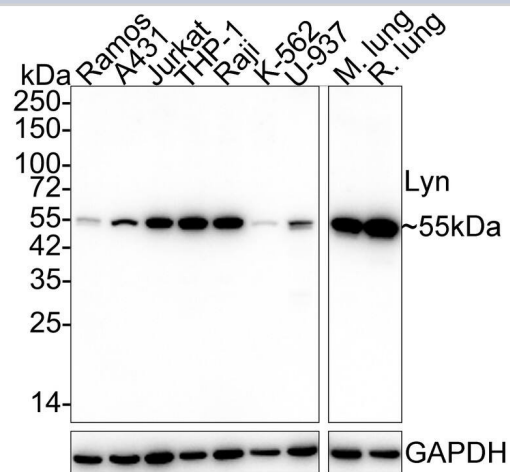
Exposure time: 30 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32549) at 1/1,000 dilution was used in 5% NFDM/TBST at 4 overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Flow Cytometry: Lyn Antibody (JE44-75) [NBP3-32549] - Flow cytometric analysis of A431 cells labeling Lyn.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32549, 1 µg/mL) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4 °C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4 °C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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### **Products Related to NBP3-32549**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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