

Product Datasheet

Lyn Antibody (LYN-01) - BSA Free NB500-519

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Reviews: 1 Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB500-519

Updated 10/23/2024 v.20.1

**Earn rewards for product
reviews and publications.**

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB500-519



NB500-519

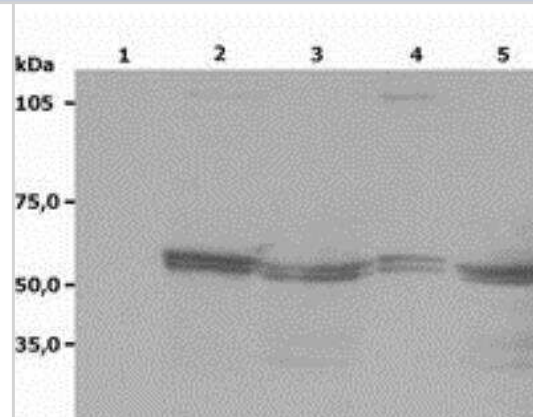
Lyn Antibody (LYN-01) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	LYN-01
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	4067
Gene Symbol	LYN
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	The LYN-01 reacts with Lyn (p56/p53), a non-receptor Src-family tyrosine kinase expressed in hematopoietic tissues.
Immunogen	Bacterially expressed recombinant fragment of human Lyn, aa 8 - 238 (NM_001111097.2).
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:50
Application Notes	For WB: Use non-reducing conditions. Purity is > 95% (by SDS-PAGE).

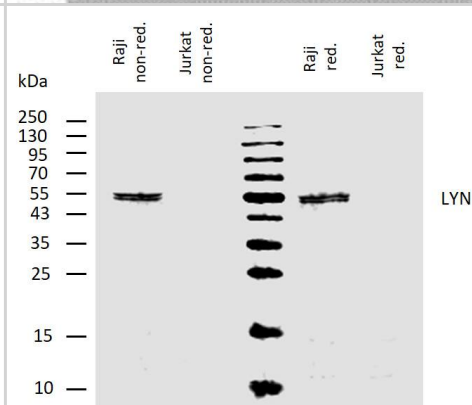


Images

Western Blot: Lyn Antibody (LYN-01) [NB500-519] - Fig. 1. Western Blotting analysis (non-reducing conditions) of Lyn using anti-Lyn (LYN-01). Lane 1: negative control Lane 2: RBL rat basophilic leukemia cell line Lane 3: JURKAT human peripheral blood T cell leukemia cell line Lane 4: A-431 human epidermoid carcinoma cell line Lane 5: U-937 human histiocytic lymphoma cell line.



Analysis of human LYN using mouse monoclonal antibody LYN-01 on lysates of Raji cell line and Jurkat cell line (LYN non-expressing cell line; negative control) under non-reducing and reducing conditions. Nitrocellulose membrane was probed with 2 µg/ml of mouse anti-LYN monoclonal antibody followed by IRDye800-conjugated anti-mouse secondary antibody. LYN was detected around 55 kDa.



Publications

Hu H, Takano N, Xiang L et al. Hypoxia-inducible factors enhance glutamate signaling in cancer cells. Oncotarget 2014-10-15 [PMID: 25326682] (WB, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB500-519

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)
NB500-519UV	Lyn Antibody (LYN-01) [DyLight 350]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB500-519

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

