# **Product Datasheet**

## SYK Antibody - BSA Free NBP1-32945

Unit Size: 0.1 ml

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

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### NBP1-32945

SYK Antibody - BSA Free

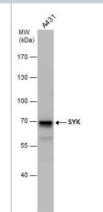
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	72 kDa
Product Description	
Description	Novus Biologicals Rabbit SYK Antibody - BSA Free (NBP1-32945) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.

Product Description	
Description	Novus Biologicals Rabbit SYK Antibody - BSA Free (NBP1-32945) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6850
Gene Symbol	SYK
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (80%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human SYK. The exact sequence is proprietary.

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

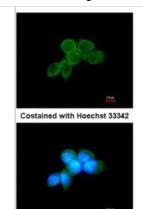
### **Images**

Western Blot: SYK Antibody [NBP1-32945] - SYK antibody detects SYK protein by western blot analysis. Whole cell extracts (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with SYK antibody at a dilution of 1:2000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

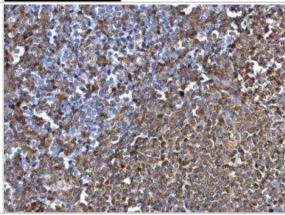




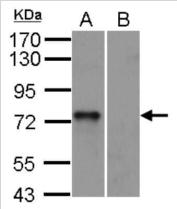
Immunocytochemistry/Immunofluorescence: SYK Antibody [NBP1-32945] - Analysis of methanol-fixed A431, using antibody at 1:200 dilution.



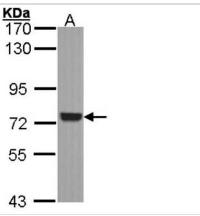
Immunohistochemistry-Paraffin: SYK Antibody [NBP1-32945] - Paraffinembedded rat spleen dilution: 1:500.



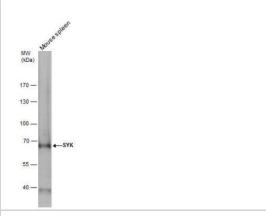
Western Blot: SYK Antibody [NBP1-32945] - Sample (30 ug of whole cell lysate) A: BMDM (bone marrow-derived macrophage) cell B: Syk null cell 10% SDS PAGE; antibody diluted at 1:1000.



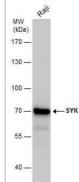
Western Blot: SYK Antibody [NBP1-32945] - Sample (30 ug of whole cell lysate) A: A431 7.5% SDS PAGE; antibody diluted at 1:1000.



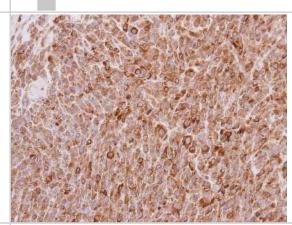
Western Blot: SYK Antibody [NBP1-32945] - Mouse tissue extracts (50 ug) was separated by 7.5 % SDS-PAGE, and the membrane was blotted with SYK diluted by 1:1000.



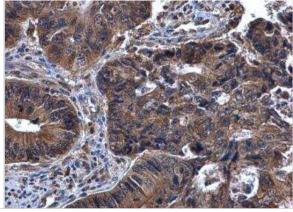
Western Blot: SYK Antibody [NBP1-32945] - SYK antibody detects SYK protein by western blot analysis. Whole cell extracts (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with SYK antibody at a dilution of 1:2000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



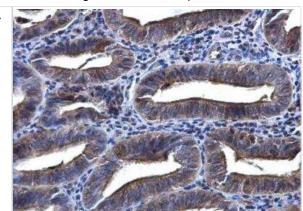
Immunohistochemistry-Paraffin: SYK Antibody [NBP1-32945] - Paraffinembedded MDA-MB468 xenograft, using antibody at 1:500 dilution.



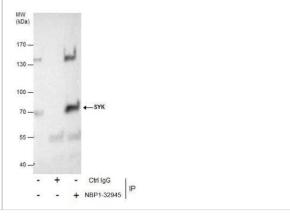
Immunohistochemistry-Paraffin: SYK Antibody [NBP1-32945] - Paraffinembedded human cervical cancer diluted at 1:500.



Immunohistochemistry-Paraffin: SYK Antibody [NBP1-32945] - Paraffinembedded human endometrium diluted at 1:500.



Immunoprecipitation: SYK Antibody [NBP1-32945] - Immunoprecipitation of SYK protein from A431 whole cell extracts using 5 ug of SYK antibody. Western blot analysis was performed using SYK antibody.





## 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 NBP1-32945**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

NBP1-86178PEP SYK Recombinant Protein Antigen

#### 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

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