

Product Datasheet

Src Family Kinases Antibody Pack NBP3-20215

Unit Size: 11 Vials

Storage is content dependent.

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NBP3-20215**Src Family Kinases Antibody Pack**

Product Information	
Unit Size	11 Vials
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Storage is content dependent.

Product Description	
Description	This pack contains 1 vial each of: AF3389-SP (25 ug), AF3389-SP (25 ug), MAB3574-SP (25 ug), MAB37041-SP (25 ug), MAB32051-SP (25 ug), MAB3915-SP (25 ug), AF3207-SP (25 ug), AF3206-SP (1 mL), HAF007 (1 mL), HAF005 (1 mL), HAF017 (25 ug).
Species	Human, Mouse, Rat
Reactivity Notes	See individual datasheets of components for their validated species
Immunogen	See individual datasheets.
Kit Components	AF3389-SP, MAB3574-SP, MAB37041-SP, MAB32051-SP, MAB3915-SP, AF3207-SP, AF3206-SP, HAF007: Goat anti-Mouse IgG Secondary Antibody [HRP], HAF005: Goat anti-Rat IgG Secondary Antibody [HRP], HAF017: Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)], AF2679-SP

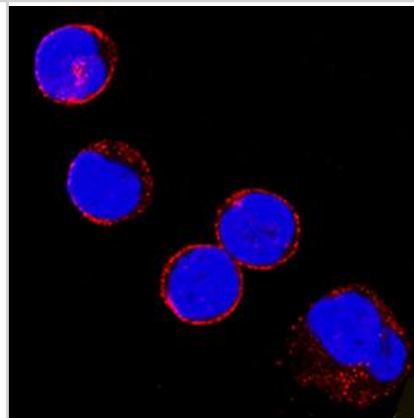
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	See individual datasheets of components for their validated applications

Images

Western blot shows lysates of HepG2 human hepatocellular carcinoma cell line, MBA-MB-468 human breast cancer cell line, and Rat-2 rat embryonic fibroblast cell line. PVDF membrane was probed with 0.5 µg/mL of Human/Mouse/Rat Src Antigen Affinity-purified Polyclonal Antibody (Catalog # AF3389) followed by HRP-conjugated Anti-Goat IgG Secondary Antibody (Catalog # HAF109). A specific band was detected for Src at approximately 60 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.



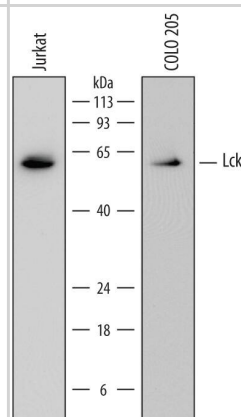
Fyn was detected in immersion fixed human peripheral blood mononuclear cells (PBMCs) using Mouse Anti-Human/Mouse/Rat Fyn Monoclonal Antibody (Catalog # MAB3574) at 8 µg/mL for 3 hours at room temperature. Cells were stained using the NorthernLights™ 557-conjugated Anti-Mouse IgG Secondary Antibody (red; Catalog # NL007) and counterstained with DAPI (blue). Specific staining was localized to cytoplasm and nuclei. View our protocol for Fluorescent ICC Staining of Non-adherent Cells.



Yes was detected in immersion fixed paraffin-embedded sections of human breast cancer tissue using 25 µg/mL Human/Mouse/Rat Yes Monoclonal Antibody (Catalog # MAB32051) overnight at 4 °C. Tissue was stained with the Anti-Mouse HRP-DAB Cell & Tissue Staining Kit (brown; Catalog # CTS002) and counterstained with hematoxylin (blue). View our protocol for Chromogenic IHC Staining of Paraffin-embedded Tissue Sections.



Western blot shows lysates of Jurkat human acute T cell leukemia cell line and COLO 205 human colorectal adenocarcinoma cell line. PVDF membrane was probed with 0.2 µg/mL of Mouse Anti-Human Lck Monoclonal Antibody (Catalog # MAB37041) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (HAF007). A specific band was detected for Lck at approximately 56 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.



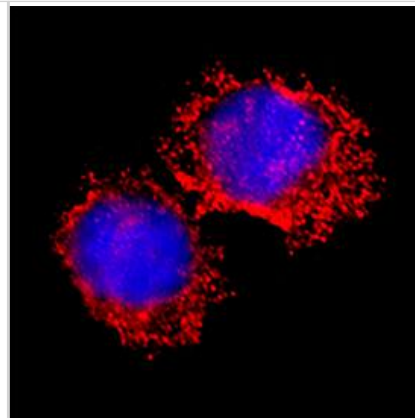
Western blot shows lysates of A20 mouse B cell lymphoma cell line, DA3 mouse myeloma cell line, Raji human Burkitt's lymphoma cell line, and Ramos human Burkitt's lymphoma cell line. PVDF membrane was probed with 1 µg/mL of Rat Anti-Human/Mouse Hck Monoclonal Antibody (Catalog # MAB3915) followed by HRP-conjugated Anti-Rat IgG Secondary Antibody (Catalog # HAF005). A specific band was detected for Hck at approximately 59 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.



Western blot shows lysates of A20 mouse B cell lymphoma cell line and CH-1 mouse B cell lymphoma cell line. PVDF membrane was probed with 0.5 µg/mL of Human/Mouse/Rat Blk Antigen Affinity-purified Polyclonal Antibody (Catalog # AF2679) followed by HRP-conjugated Anti-Goat IgG Secondary Antibody (Catalog # HAF109). A specific band was detected for Blk at approximately 55 kDa (as indicated). This experiment was conducted using Immunoblot Buffer Group 1.



Fgr was detected in immersion fixed U937 human histiocytic lymphoma cell line using Goat Anti-Human/Rat Fgr Antigen Affinity-purified Polyclonal Antibody (Catalog # AF3207) at 15 $\mu\text{g/mL}$ for 3 hours at room temperature. Cells were stained using the NorthernLights™ 557-conjugated Anti-Goat IgG Secondary Antibody (red; NL001) and counterstained with DAPI (blue). Specific staining was localized to cytoplasm. Staining was performed using our protocol for Fluorescent ICC Staining of Non-adherent Cells.



Western blot shows lysates of U937 human histiocytic lymphoma cell line, PT18 mouse mast/basophil cell line, and Y3-Ag rat myeloid cell line. PVDF membrane was probed with 0.5 $\mu\text{g/mL}$ of Goat Anti-Human/Mouse/Rat Lyn Antigen Affinity-purified Polyclonal Antibody (Catalog # AF3206) followed by HRP-conjugated Anti-Goat IgG Secondary Antibody (Catalog # HAF109). A specific band was detected for Lyn at approximately 56 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.





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

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Packs are guaranteed for 1 year from date of receipt.

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