

Product Datasheet

Src Antibody (5A18) - BSA Free NBP1-19188-0.05mg

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-19188-0.05mg

Src Antibody (5A18) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5A18
Preservative	0.09% Sodium Azide
Purity	Protein G purified
Buffer	PBS (pH 7.2) and 50% Glycerol

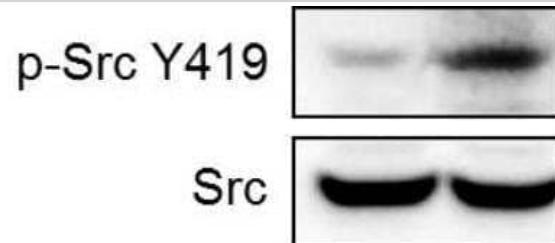
Product Description	
Host	Mouse
Gene ID	6714
Gene Symbol	SRC
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	Src (5A18)
Immunogen	Recombinant human full length c-Src

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Simple Western, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	WB validation from a verified customer review. See Simple Western Antibody Database for Simple Western validation: tested in A431 +/- EGF; antibody dilution of 1:50; separated by size



Images

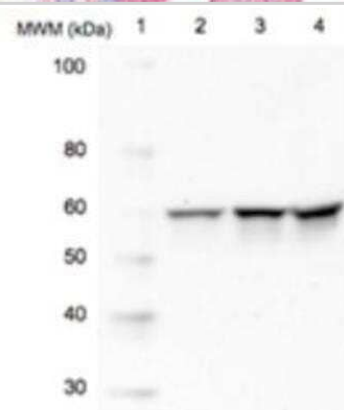
Western Blot: Src Antibody (5A18) [NBP1-19188] - Human breast cancer cell line MDA-MB-231 was treated with carboplatin for 72 hours and the expression of p-Src at Y419 and total Src were detected by western blot. From a verified customer review.



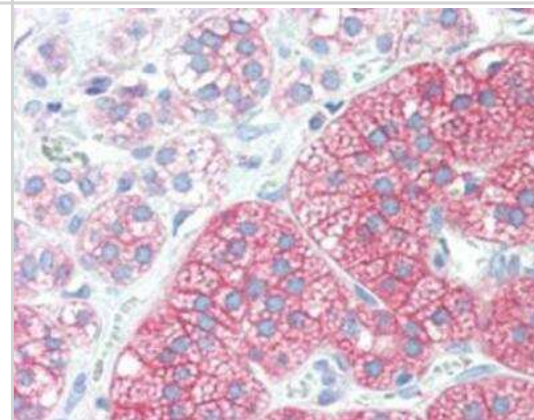
Immunohistochemistry: Src Antibody (5A18) [NBP1-19188] - IHC Analysis: Human prostate tissue stained with Src, mAb (5A18) at 20 ug/ml.



Western Blot: Src Antibody (5A18) [NBP1-19188] - Western blot analysis of Src using 20 ug of whole cell lysate (Lane 2=HeLa, Lane 3=3T3, Lane 4=PC12) probed with with Src, mAb (5A18) at 1 ug/ml.



Immunohistochemistry: Src Antibody (5A18) [NBP1-19188] - IHC Analysis: Human adrenal tissue stained with Src, mAb (5A18) at 20 ug/ml.



Publications

Bubmann L, Hoffer K, von Bargen CM et al. Analyzing tyrosine kinase activity in head and neck cancer by functional kinomics: Identification of hyperactivated Src family kinases as prognostic markers and potential targets International journal of cancer 2021-04-22 [PMID: 33890294]

Lu H, Chen I, Shimoda LA et al. Chemotherapy-Induced Ca²⁺ Release Stimulates Breast Cancer Stem Cell Enrichment Cell Rep. 2017-02-21 [PMID: 28228260] (WB, Human)

Details:
The positive impact of HIF inhibitors on breast cancer chemotherapy is explored through GSTO1 knockdown.





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 NBP1-19188-0.05mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-38165PEP	Src Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]

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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