

Product Datasheet

SUB1 Antibody NB100-59774

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-59774

SUB1 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

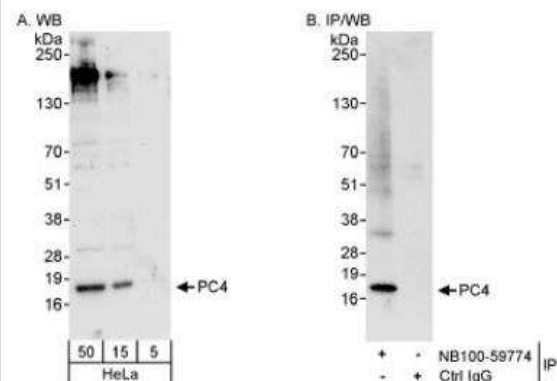
Product Description	
Host	Rabbit
Gene ID	10923
Gene Symbol	SUB1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 25 and 75 of human positive cofactor 4 using the numbering given in entry NP_006704.2 (GeneID 10923).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:100 - 1:500, Immunoprecipitation 2 - 5 ug/mg lysate, Immunohistochemistry-Paraffin 1:100 - 1:500, Chromatin Immunoprecipitation (ChIP)
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. Use in chromatin immunoprecipitation reported in scientific literature (PMID: 30992017).



Images

Western Blot: SUB1 Antibody [NB100-59774] - Detection of Human PC4 on HeLa whole cell lysate using NB100-59774.



Immunohistochemistry-Paraffin: SUB1 Antibody [NB100-59774] - Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti- PC4 used at a dilution of 1:200 (1ug/ml). Detection: DAB



Publications

Ma L, Gong Q, Chen Z et al. Targeting Positive Cofactor 4 induces autophagic cell death in MYC-expressing diffuse large B cell lymphoma Research Square 2021-04-21 [PMID: 36642374]

Luo, P;Zhang, C;Liao, F;Chen, L;Liu, Z;Long, L;Jiang, Z;Wang, Y;Wang, Z;Liu, Z;Miao, H;Shi, C; Transcriptional positive cofactor 4 promotes breast cancer proliferation and metastasis through c-Myc mediated Warburg effect Cell Commun. Signal 2019-04-16 [PMID: 30992017] (Chemotaxis, 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 NB100-59774

NBL1-16593	SUB1 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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