

Product Datasheet

PBEF/Visfatin/NAMPT Antibody - BSA Free NB100-594

Unit Size: 100 ul

Store at 4C. Do not freeze.

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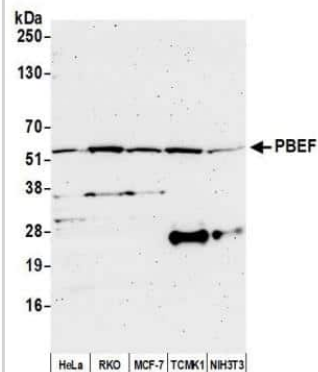
NB100-594

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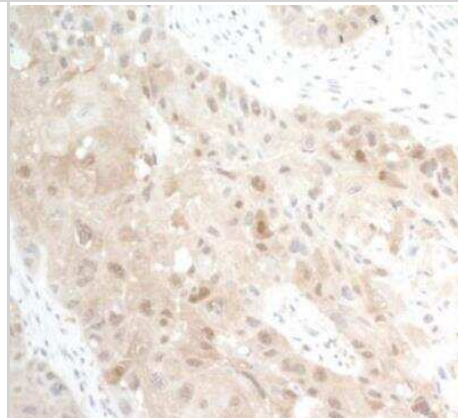
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	56 kDa
Product Description	
Host	Rabbit
Gene ID	10135
Gene Symbol	NAMPT
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residues 400 and 450 of human pre-B-cell colony enhancing factor 1 using the numbering given in Swiss-Prot entry P43490 (GeneID 10135).
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:10000 - 1:25000, Immunohistochemistry 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg lysate, Immunohistochemistry-Paraffin 1:2000 - 1:10000
Application Notes	Epitope retrieval with Citrate buffer pH6.0 is recommended for FFPE tissue sections.

Images

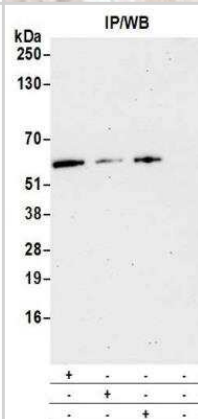
Western Blot: PBEF/Visfatin/NAMPT Antibody [NB100-594] - Samples: Whole cell lysate (50 ug) from HeLa, RKO, MCF-7, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PBEF antibody used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunohistochemistry-Paraffin: PBEF/Visfatin/NAMPT Antibody [NB100-594] - Section of human head and neck squamous cell carcinoma. Antibody: Affinity purified rabbit anti-PBEF used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB



Western Blot: PBEF/Visfatin/NAMPT Antibody [NB100-594] - Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PBEF antibody used for IP at 6 ug per reaction. PBEF was also immunoprecipitated by a previous lot of this antibody and rabbit anti-Visfatin antibody. For blotting immunoprecipitated PBEF, Antibody was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

V. V. Sobolev, A. V. Mezentsev, R. H. Ziganshin, A. G. Soboleva, M. Denieva, I. M. Korsunskaya, O. A. Svitich, Angela Chambery LC-MS/MS analysis of lesional and normally looking psoriatic skin reveals significant changes in protein metabolism and RNA processing PLoS ONE 2021-05-26 [PMID: 34038424]

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Ye SQ, Simon BA, Maloney JP et al. Pre-B-cell colony-enhancing factor as a potential novel biomarker in acute lung injury. Am J Respir Crit Care Med 2005-02-01 [PMID: 15579727]





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 NB100-594

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-22597	Recombinant Mouse PBEF/Visfatin/NAMPT His Protein

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