

Product Datasheet

PABPC4 Antibody NB100-74593

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 4

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NB100-74593

PABPC4 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, 0.1% BSA

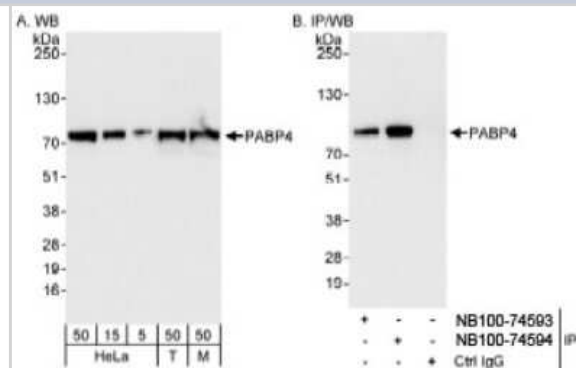
Product Description	
Description	Novus Biologicals Rabbit PABPC4 Antibody (NB100-74593) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-PABPC4 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8761
Gene Symbol	PABPC4
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 525 and 575 of human Poly(A)-binding protein 4 using the numbering given in entry NP_003810.1 (GeneID 8761).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen (Negative), Single Cell Western
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunohistochemistry 1:100 - 1:500, Immunoprecipitation 2-5 ug/mL Lysate, Immunohistochemistry-Paraffin 1:250, Immunohistochemistry-Frozen (Negative), Single Cell Western 10 ug/mL
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. Use in Single Cell Western reported in scientific literature (PMID: 31601799).

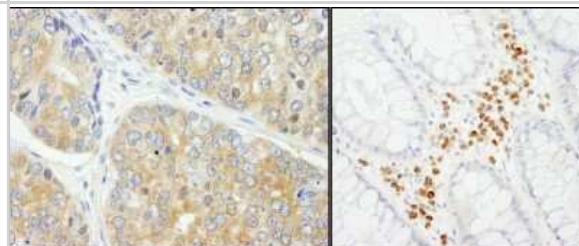


Images

Western Blot: PABPC4 Antibody [NB100-74593] - Detection of PABP4 on HeLa whole cell lysate (5, 15, and 50 ug for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 ug) and mouse NIH3T3 (M; 50 ug) using NB100-74593. PABP4 was also immunoprecipitated by rabbit anti-PABP4 antibody NB100-74594.



Immunohistochemistry-Paraffin: PABPC4 Antibody [NB100-74593] - Section of human prostate carcinoma (left) and colon carcinoma (right). Affinity purified rabbit anti- PABP4 used at 1:200 (1 ug/mL). Detection by DAB.



Publications

Kuppers DA, Arora S, Lim Y et al. N6-methyladenosine mRNA marking promotes selective translation of regulons required for human erythropoiesis *Nat Commun* 2019-10-10 [PMID: 31601799] (Single Cell Western, WB, Human)

Hsu CH, Hsu CW, Hsueh C et al. Identification and Characterization of Potential Biomarkers by Quantitative Tissue Proteomics of Primary Lung Adenocarcinoma. *Mol Cell Proteomics* 2016-07-01 [PMID: 27161446] (WB, IHC-P, Human)

Okada-Katsuhata Y, Yamashita A, Kutsuzawa K et al. N- and C-terminal Upf1 phosphorylations create binding platforms for SMG-6 and SMG-5:SMG-7 during NMD. *Nucleic Acids Res* 2012-02-01 [PMID: 21965535]

Katzenellenbogen RA, Vliet-Gregg P, Xu M et al. Cytoplasmic poly(A) binding proteins regulate telomerase activity and cell growth in human papillomavirus type 16 E6-expressing keratinocytes. *J Virol* 2010-12-01 [PMID: 20943973]



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 NB100-74593

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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