

Product Datasheet

MYBPC1 Antibody - BSA Free

NBP1-86427

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

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Updated 9/9/2025 v.20.1

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NBP1-86427

MYBPC1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

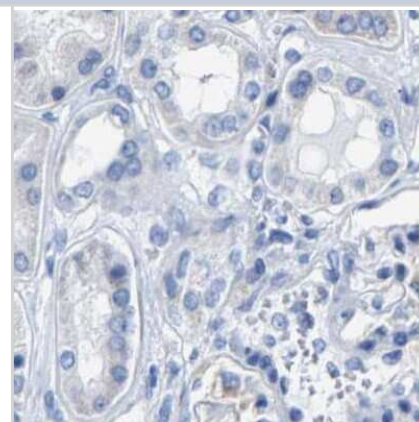
Description	Novus Biologicals Rabbit MYBPC1 Antibody - BSA Free (NBP1-86427) is a polyclonal antibody validated for use in IHC. Anti-MYBPC1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4604
Gene Symbol	MYBPC1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (86%). Reactivity reported in scientific literature (PMID: 23273262)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DWTLVETPPGEEQAKQNANSQLSILFIEKPQGGTVKVGEDITFIAKVKAEDLLRK PTIKWFKGKWMDLASKAGKHLQLKETFERHSRVYTFEMQIIKAKDNFAGNYRC EVTYKDKFDSCSFDLEVHESTGTPN

Product Application Details

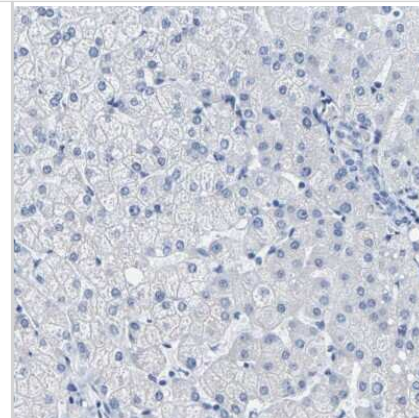
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

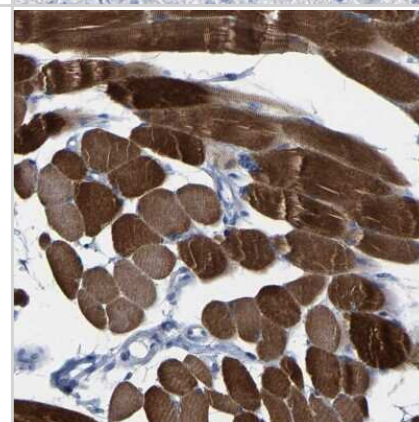
Immunohistochemistry-Paraffin: MYBPC1 Antibody [NBP1-86427] - Staining of human kidney.



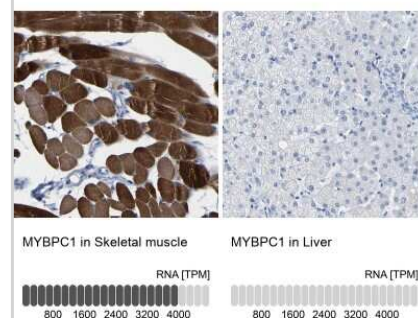
Immunohistochemistry-Paraffin: MYBPC1 Antibody [NBP1-86427] - Staining of human liver shows low expression as expected.



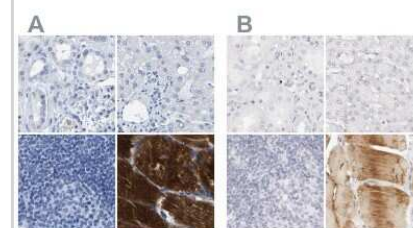
Immunohistochemistry-Paraffin: MYBPC1 Antibody [NBP1-86427] - Staining of human skeletal muscle shows high expression.



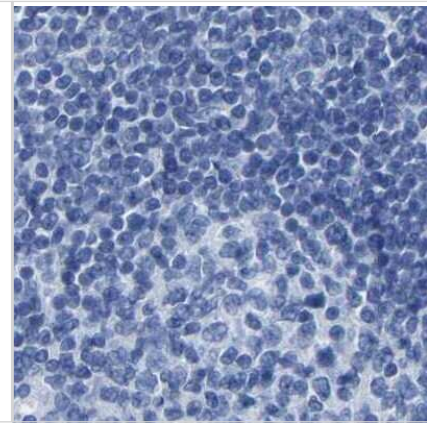
Immunohistochemistry-Paraffin: MYBPC1 Antibody [NBP1-86427] - Staining in human skeletal muscle and liver tissues using anti-MYBPC1 antibody. Corresponding MYBPC1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: MYBPC1 Antibody [NBP1-86427] - Staining of human kidney, liver, lymph node and skeletal muscle using Anti-MYBPC1 antibody NBP1-86427 (A) shows similar protein distribution across tissues to independent antibody NBP1-86385 (B).



Immunohistochemistry-Paraffin: MYBPC1 Antibody [NBP1-86427] - Staining of human lymph node.



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]

Abdul-Hussein S, van der Ven PF, Tajsharghi H et al. Expression profiles of muscle disease-associated genes and their isoforms during differentiation of cultured human skeletal muscle cells. BMC Musculoskelet Disord 2012-12-29 [PMID: 23273262]





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 NBP1-86427

NBP1-86427PEP	MYBPC1 Recombinant Protein Antigen
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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