

Product Datasheet

INPP4B Antibody - BSA Free NBP1-85883

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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-85883

Updated 12/2/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-85883



NBP1-85883

INPP4B 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

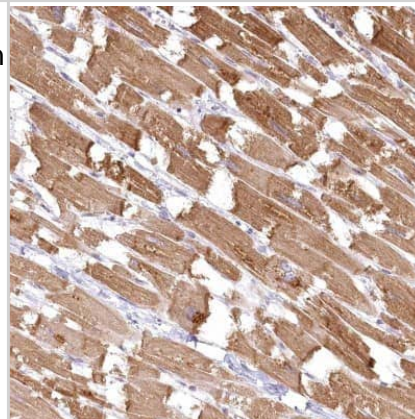
Product Description	
Description	Novus Biologicals Rabbit INPP4B Antibody - BSA Free (NBP1-85883) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-INPP4B Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8821
Gene Symbol	INPP4B
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25277204). Mouse (80%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QDSIPHHSDYDEEEWDRVWANVGKSLNCCIAMVDKLIERDGGSEGSGGNNDG EKEPSLTDAIPSHPREDWYEQLYPLILTLKDCMGEVVNRAKQ

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC reported in scientific literature (PMID: 25277204). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

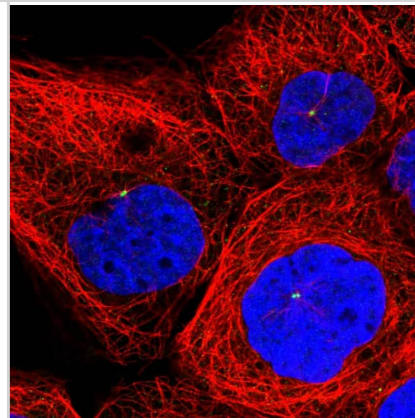


Images

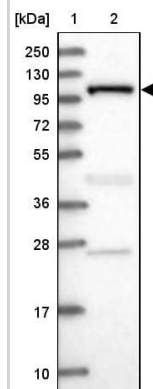
Immunohistochemistry-Paraffin: INPP4B Antibody [NBP1-85883] - Staining of human heart muscle shows moderate cytoplasmic positivity in myocytes.



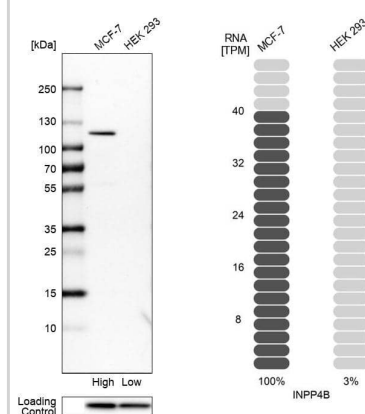
Staining of human cell line A-431 shows localization to centrosome.



Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10
Lane 2: Human cell line RT-4



Analysis in human cell lines MCF-7 and HEK293 using Anti-INPP4B antibody. Corresponding INPP4B RNA-seq data are presented for the same cell lines. Loading control: Anti-PPIB.



Publications

Sung JY, Na K, Kim HS. Down-regulation of Inositol Polyphosphate 4-Phosphatase Type II Expression in Colorectal Carcinoma. *Anticancer Res.* 2017-10-01 [PMID: 28982866] (WB)

Hsu I, Yeh CR, Slavin S et al. Estrogen receptor alpha prevents bladder cancer via INPP4B inhibited akt pathway in vitro and in vivo. *Oncotarget* 2014-09-15 [PMID: 25277204] (IF/IHC, 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 NBP1-85883

NBP1-85883PEP	INPP4B Recombinant Protein Antigen
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-85883

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

