

Product Datasheet

PICK1 Antibody NB120-3420

Unit Size: 100ug

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB120-3420

Updated 5/15/2025 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/NB120-3420



NB120-3420**PICK1 Antibody**

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA

Product Description	
Host	Rabbit
Gene ID	9463
Gene Symbol	PICK1
Species	Mouse, Rat
Specificity/Sensitivity	Detects protein interacting with Protein Kinase C (PICK 1).
Immunogen	Synthetic peptide corresponding to residues M(1) F A D L D Y D I E E D K L G I P T(18) of mouse PICK1.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 2 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10 - 1:500
Application Notes	WB: Detects an approx. ~52 kDa protein representing PICK 1 from AtT20 cell extract. ICC: Staining of CV1 cells transfected with PICK 1 results in a diffuse staining pattern when expressed alone and coclustered when coexpressed with mGluR7.



Images

Western Blot: PICK1 Antibody [NB120-3420] - Analysis of PICK1 from AtT20 cell lysate.

Fig. 2

84 kDa-

62 kDa-

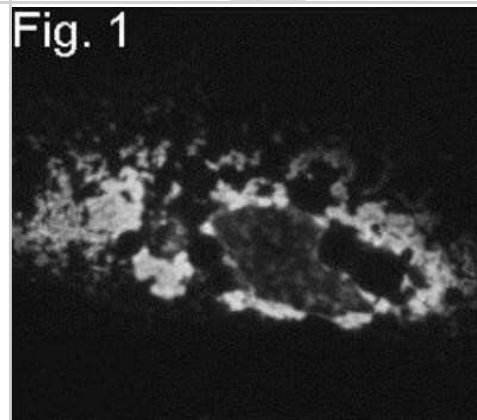
50 kDa-

38 kDa-



Immunocytochemistry/Immunofluorescence: PICK1 Antibody [NB120-3420] - Immunolocalization of PICK1 in CV1 cells transfected with both PICK1 and mGluR7a.

Fig. 1



Publications

Sakamoto T, Seiki M. Mint3 Enhances the Activity of Hypoxia-inducible Factor-1 (HIF-1) in Macrophages by Suppressing the Activity of Factor Inhibiting HIF-1. J Biol Chem;284(44):30350-30359. 2009-01-01 [PMID: 19726677]



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

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/NB120-3420

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

