

Product Datasheet

Aminopeptidase P1/XPNPEP1 Antibody - BSA Free NBP1-80614

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/NBP1-80614

Updated 2/21/2025 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/NBP1-80614



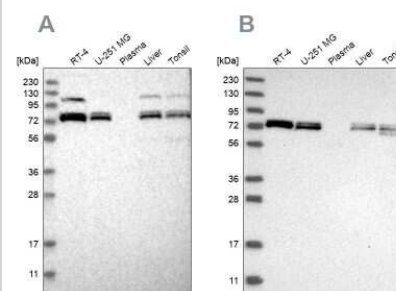
NBP1-80614**Aminopeptidase P1/XPNPEP1 Antibody - BSA Free**

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	
Host	Rabbit
Gene ID	7511
Gene Symbol	XPNPEP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AIIGLETIMLFIDGDRIDAPSVKEHLLLDLGLAEYRIQVHPYKSILSELKALCADLS PREKVWVSDKASYAVSETIPKDHRC
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

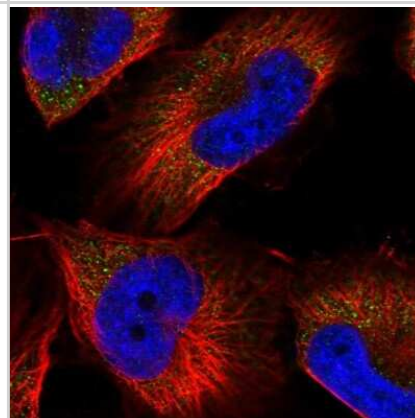


Images

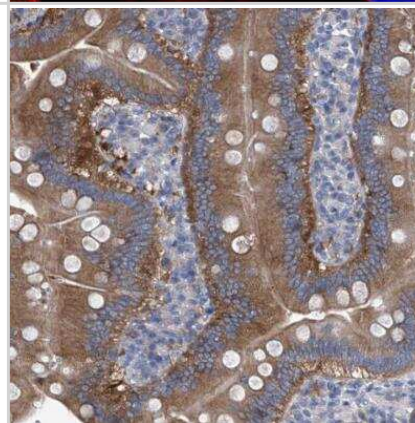
Western Blot: Aminopeptidase P1/XPNPEP1 Antibody [NBP1-80614] - Analysis using Anti-XPNPEP1 antibody NBP1-80614 (A) shows similar pattern to independent antibody NBP1-80613 (B).



Immunocytochemistry/Immunofluorescence: Aminopeptidase P1/XPNPEP1 Antibody [NBP1-80614] - Immunofluorescent staining of human cell line U-251 MG shows localization to cytosol.



Immunohistochemistry-Paraffin: Aminopeptidase P1/XPNPEP1 Antibody [NBP1-80614] - Staining of human duodenum shows cytoplasmic positivity in glandular cells.



Publications

Silva N, Castellano-Pozo M, Matsuzaki K et al. Proline-specific aminopeptidase P prevents replication-associated genome instability PLOS Genetics 2022-01-26 [PMID: 35081133] (Western Blot)

Moore TM, Cheng L, Wolf DM et al. Parkin regulates adiposity by coordinating mitophagy with mitochondrial biogenesis in white adipocytes Nature communications 2022-11-04 [PMID: 36333379] (WB, Mouse)



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 NBP1-80614

NBP1-80614PEP	Aminopeptidase P1/XPNPEP1 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.

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/NBP1-80614

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

