

Product Datasheet

ATPB Antibody - BSA Free

NBP1-54700

Unit Size: 100ul

Store at 4C short term. Aliquot and store at -20C long term. 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/NBP1-54700

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/NBP1-54700



NBP1-54700

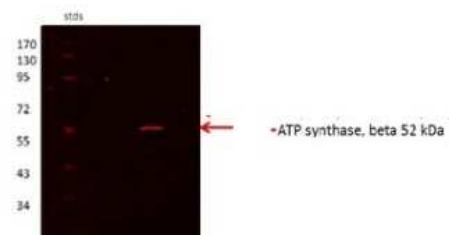
ATPB Antibody - BSA Free

Product Information	
Unit Size	100ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	52 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	506
Gene Symbol	ATP5F1B
Species	Human, Mouse, Rat
Specificity/Sensitivity	This product is specific to Subunit or Isoform: beta, mitochondrial.
Immunogen	Synthetic peptides corresponding to ATP5B(ATP synthase, H ⁺ transporting, mitochondrial F1 complex, beta polypeptide) The peptide sequence was selected from the N terminal of ATP5B. Peptide sequence PIKIPVGPETLGRIMNVIGEPIDERGPIKTKQFAPIHAEAPEFMEMSVEQ The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 4-8 ug/ml

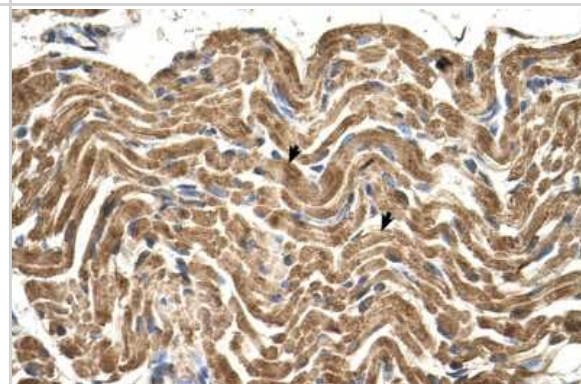


Images

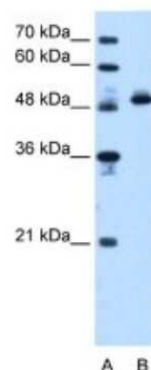
Western Blot: ATPB Antibody [NBP1-54700] - ATP5B antibody - N-terminal region validated by WB using Proximal kidney tubules purified from cortex at 1:1000.



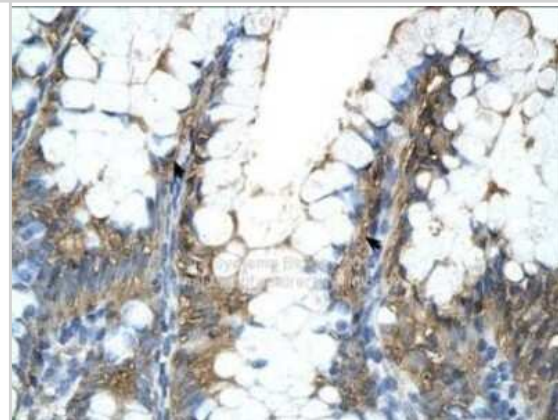
Immunohistochemistry-Paraffin: ATPB Antibody [NBP1-54700] - Human Muscle Tissue, Skeletal muscle cells (Indicated with Arrows) 4-8ug/ml.



Western Blot: ATPB Antibody [NBP1-54700] - ATP5B antibody - N-terminal region validated by WB using HepG2 cell lysate at 1.25ug/ml.



Immunohistochemistry-Paraffin: ATPB Antibody [NBP1-54700] - Human Intestine Epithelial cells of intestinal villus (Indicated with Arrows).



Publications

Yang HY, Kwon J, Kook MS et al. Proteomic analysis of gingival tissue and alveolar bone during alveolar bone healing. Mol Cell Proteomics. 2013-10-01 [PMID: 23824910]



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 NBP1-54700

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000506-P01-10ug	Recombinant Human ATPB GST (N-Term) Protein

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/NBP1-54700

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

