

Product Datasheet

ATP5A Antibody (6M3B8)

NBP3-15355-100ul

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-15355

Updated 9/9/2025 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/NBP3-15355



NBP3-15355-100ul

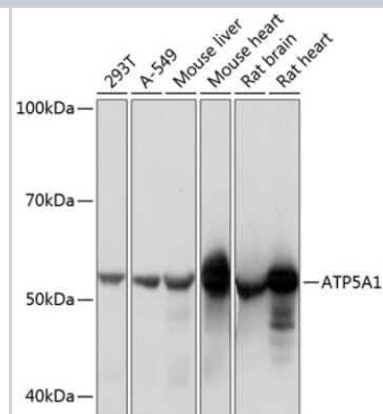
ATP5A Antibody (6M3B8)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6M3B8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	60 kDa
Product Description	
Description	Novus Biologicals Rabbit ATP5A Antibody (6M3B8) (NBP3-15355) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF, Simple Western and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	498
Gene Symbol	ATP5F1A
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human ATP5A (P25705). VPIGRGQRELIIGDRQTGKTSIAIDTIINQKRFNDGSDEKKKLYCIYVAIGQKRSTV AQLVKRLTDADAMKYTIVVSATASDAAPLQYLAPYSGCSMGEYF
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:6000, Simple Western, ELISA ,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2000, Immunoprecipitation 0.5µg-4µg antibody for 400µg-600µg extracts of whole cells, Immunohistochemistry-Paraffin 1:200 - 1:2000
Application Notes	See Simple Western Antibody Database for Simple Western validation

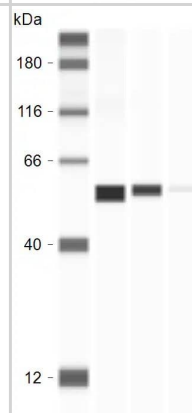


Images

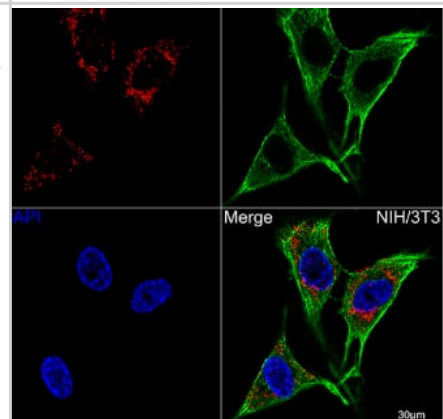
Western Blot: ATP5A Antibody (6M3B8) [NBP3-15355] - Analysis of extracts of various cell lines, using ATP5A Rabbit mAb (NBP3-15355) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



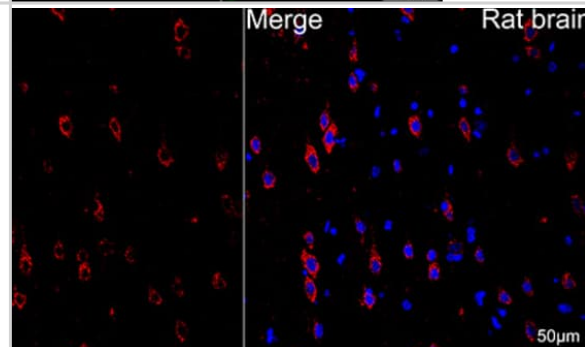
Simple Western: ATP5A Antibody (6M3B8) [NBP3-15355] - ATP5A Antibodies (NBP3-15355), ProteinSimple Western Blot on Jess Instrument; 1, 0.5, and 0.2 microgram of human brain tissue lysate was tested with the antibodies diluted 20 times. Image from verified customer review.



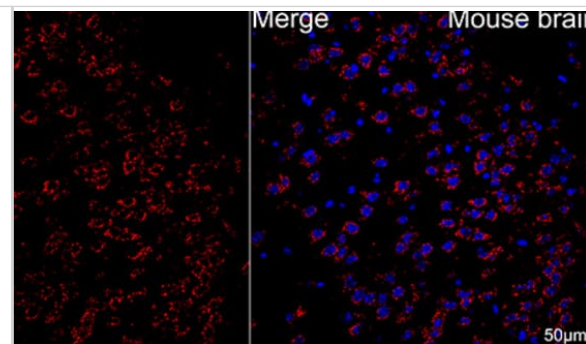
Immunocytochemistry/Immunofluorescence: ATP5A Antibody (6M3B8) [NBP3-15355] - Confocal imaging of NIH/3T3 cells using ATP5A1 Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). The cells were counterstained with α -Tubulin Mouse mAb (dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



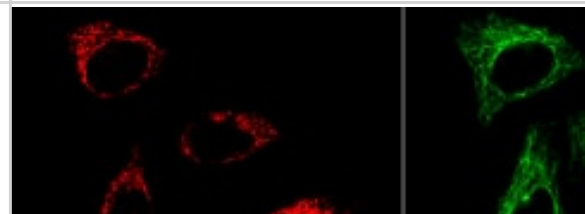
Immunohistochemistry-Paraffin: ATP5A Antibody (6M3B8) [NBP3-15355] -Rat brain tissue using ATP5A1 Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



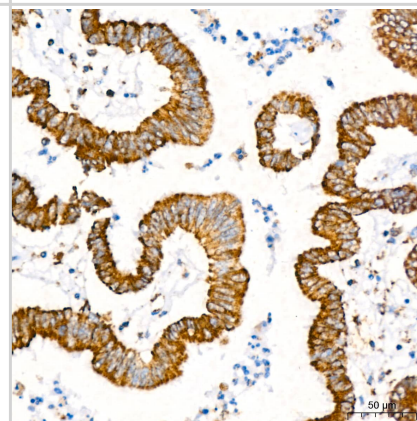
Immunohistochemistry-Paraffin: ATP5A Antibody (6M3B8) [NBP3-15355] - Mouse brain tissue using ATP5A1 Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



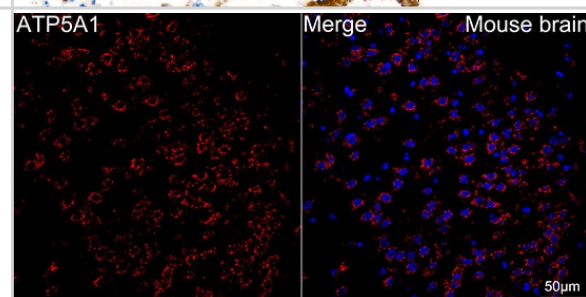
Immunocytochemistry/Immunofluorescence: ATP5A Antibody (6M3B8) [NBP3-15355] - Confocal imaging of HeLa cells using ATP5A1 Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). The cells were counterstained with α -Tubulin Mouse mAb (dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



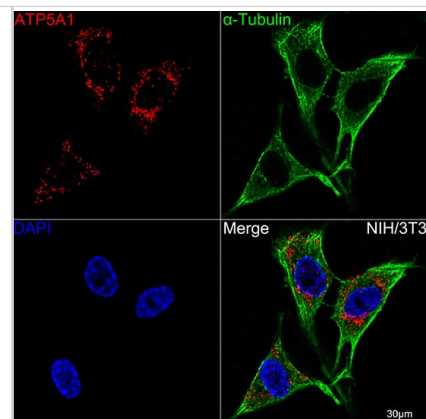
Immunohistochemistry: ATP5A Antibody (6M3B8) [ATP5A] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using ATP5A Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



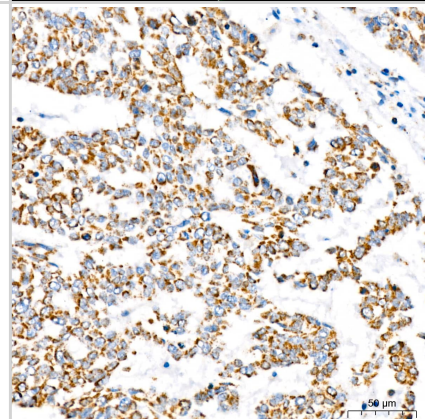
Immunocytochemistry/ Immunofluorescence: ATP5A Antibody (6M3B8) [ATP5A] - Confocal imaging of paraffin-embedded Mouse brain tissue using ATP5A Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



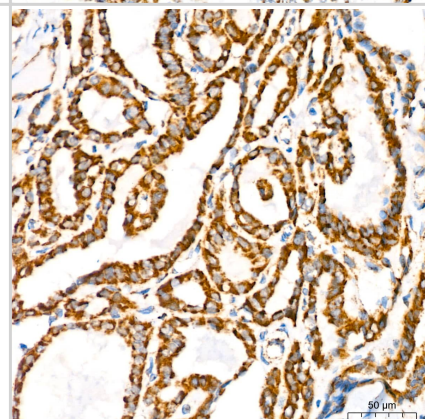
Immunocytochemistry/ Immunofluorescence: ATP5A Antibody (6M3B8) [ATP5A] - Confocal imaging of NIH/3T3 cells using ATP5A Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



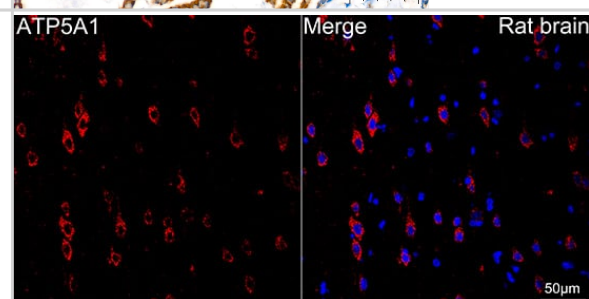
Immunohistochemistry: ATP5A Antibody (6M3B8) [ATP5A] - Immunohistochemistry analysis of paraffin-embedded Human lung squamous carcinoma tissue using ATP5A Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



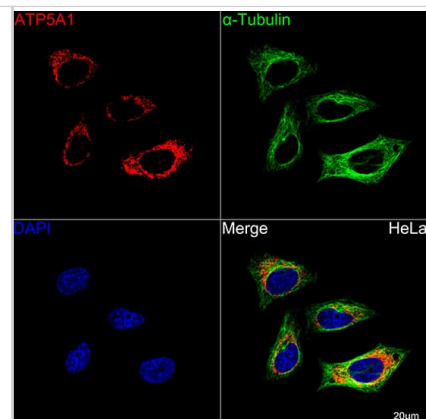
Immunohistochemistry: ATP5A Antibody (6M3B8) [ATP5A] - Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using ATP5A Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



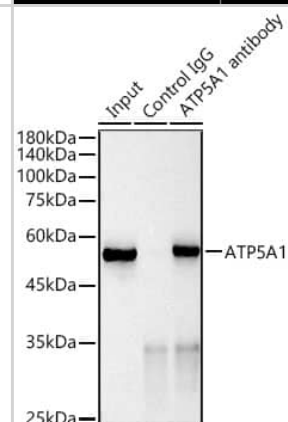
Immunocytochemistry/ Immunofluorescence: ATP5A Antibody (6M3B8) [ATP5A] - Confocal imaging of paraffin-embedded Rat brain tissue using ATP5A Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



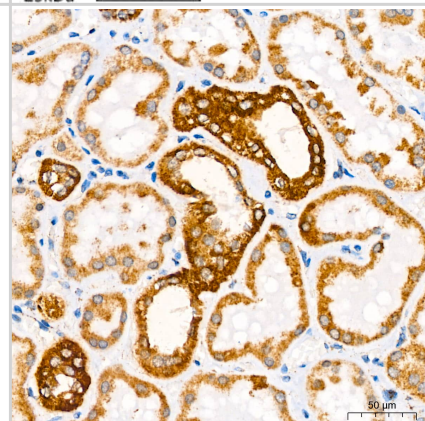
Immunocytochemistry/ Immunofluorescence: ATP5A Antibody (6M3B8) [ATP5A] - Confocal imaging of HeLa cells using ATP5A Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



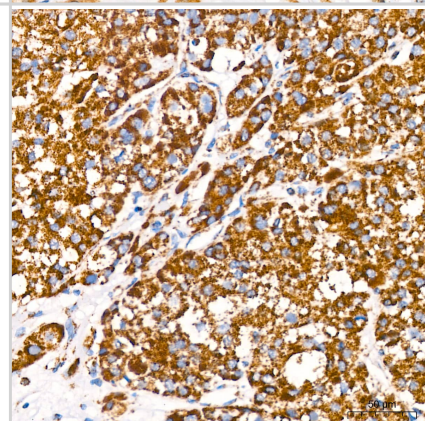
Immunoprecipitation: ATP5A Antibody (6M3B8) [ATP5A] - Immunoprecipitation analysis of 600 ug extracts of Mouse heart using 3 ug ATP5A antibody . Western blot was performed from the immunoprecipitate using ATP5A antibody at a dilution of 1:1000.



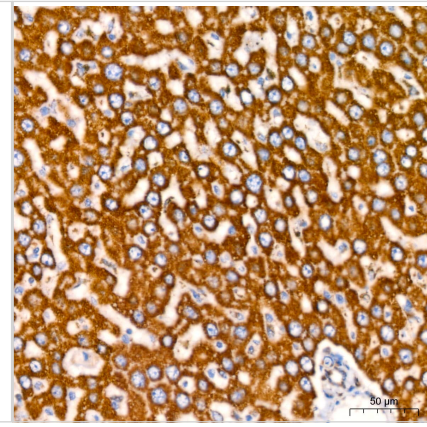
Immunohistochemistry: ATP5A Antibody (6M3B8) [ATP5A] - Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using ATP5A Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: ATP5A Antibody (6M3B8) [ATP5A] - Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using ATP5A Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: ATP5A Antibody (6M3B8) [ATP5A] - Immunohistochemistry analysis of paraffin-embedded Rat liver tissue using ATP5A Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





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 NBP3-15355-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38525PEP	ATP5A Recombinant Protein Antigen

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/NBP3-15355

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

