Product Datasheet

ETFA Antibody - BSA Free NBP1-84854

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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NBP1-84854

ETFA Antibody - BSA Free

ETTA Antibody - BOATTee	
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	2108
Gene Symbol	ETFA
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GGSASSEKASSTSPVEISEWLDQKLTKSDRPELTGAKVVVSGGRGLKSGENFK LLYDLADQLHAAVGASRAA
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated

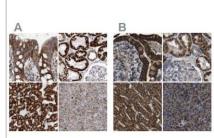
Permeabilization: Use PFA/Triton X-100.

For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation

Images

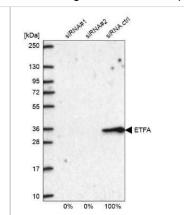
Application Notes

Immunohistochemistry-Paraffin: ETFA Antibody [NBP1-84854] - Staining of human colon, kidney, liver and pancreas using Anti-ETFA antibody NBP1-84854 (A) shows similar protein distribution across tissues to independent antibody NBP1-84856 (B).

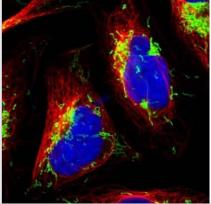




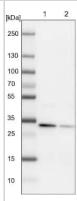
Western Blot: ETFA Antibody [NBP1-84854] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using anti-ETFA antibody. Remaining relative intensity is presented.



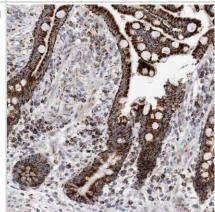
Immunocytochemistry/Immunofluorescence: ETFA Antibody [NBP1-84854] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



Western Blot: ETFA Antibody [NBP1-84854] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



Immunohistochemistry-Paraffin: ETFA Antibody [NBP1-84854] - Staining of human colon shows strong granular cytoplasmic positivity in glandular cells.



Page 3 of 4 v.20.1 Updated 2/21/2025 Immunohistochemistry-Paraffin: ETFA Antibody [NBP1-84854] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules. Immunohistochemistry-Paraffin: ETFA Antibody [NBP1-84854] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes. Immunohistochemistry-Paraffin: ETFA Antibody [NBP1-84854] - Staining of human pancreas shows moderate granular cytoplasmic positivity in exocrine glandular cells.





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 NBP1-84854

NBP1-84854PEP ETFA 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.

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