## **Product Datasheet**

## ETFA Antibody - BSA Free NBP1-84855

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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-84855

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/NBP1-84855



#### NBP1-84855

ETFA Antibody - BSA Free

LITA Antibody - DOA 1166	
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
<b>Product Description</b>	
Host	Rabbit
Gene ID	2108
Gene Symbol	ETFA
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MFRAAAPGQLRRAASLLRFQSTLVIAEHANDSLAPITLNTITAATRLGGEVSCLV AGTKCDKVAQDLCKVAGIAKVLVAQHDVYKGL
<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200,

Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml,

Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use

For IHC-Paraffin, HIER pH 6 retrieval is recommended.

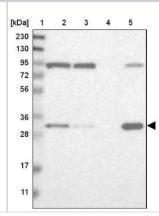
Immunohistochemistry-Paraffin 1:50-1:200

# Images

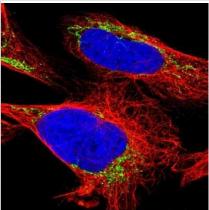
**Application Notes** 

Western Blot: ETFA Antibody [NBP1-84855] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue

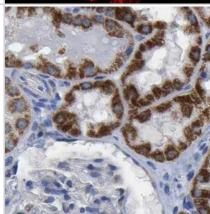
PFA/Triton X-100.



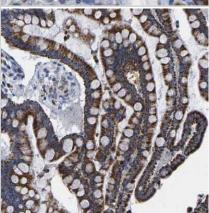
Immunocytochemistry/Immunofluorescence: ETFA Antibody [NBP1-84855] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



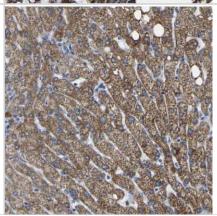
Immunohistochemistry-Paraffin: ETFA Antibody [NBP1-84855] - Staining of human kidney.



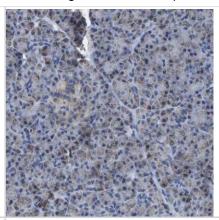
Immunohistochemistry-Paraffin: ETFA Antibody [NBP1-84855] - Staining of human colon shows strong cytoplasmic positivity in granular pattern in glandular cells.



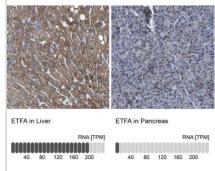
Immunohistochemistry-Paraffin: ETFA Antibody [NBP1-84855] - Staining of human liver shows high expression.



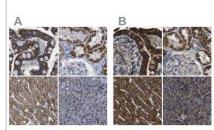
Immunohistochemistry-Paraffin: ETFA Antibody [NBP1-84855] - Staining of human pancreas shows low expression as expected.



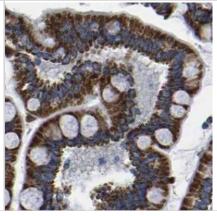
Immunohistochemistry-Paraffin: ETFA Antibody [NBP1-84855] - Staining in human liver and pancreas tissues using anti-ETFA antibody. Corresponding ETFA RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: ETFA Antibody [NBP1-84855] - Staining of human colon, kidney, liver and pancreas using Anti-ETFA antibody NBP1-84855 (A) shows similar protein distribution across tissues to independent antibody NBP1-84856 (B).



Immunohistochemistry-Paraffin: ETFA Antibody [NBP1-84855] - Staining of human colon.





### 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 NBP1-84855**

NBP1-84855PEP 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.

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/NBP1-84855

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

