## **Product Datasheet**

### ETFA Antibody - BSA Free NBP2-16382

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/23/2025 v.20.1

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#### NBP2-16382

ETFA 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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.			
Clonality	Polyclonal			
Preservative	0.01% Thimerosal			
Isotype	IgG			
Purity	Antigen Affinity-purified			
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol			
Target Molecular Weight	35 kDa			
Product Description				
Host	Rabbit			
Gene ID	2108			
Gene Symbol	ETFA			
Species	Human, Mouse, Rat			
Immunogen	Recombinant protein encompassing a sequence within the center region of human ETFA. The exact sequence is proprietary.			
Product Application Details				
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated			
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated			
Images				

Western Blot: ETFA Antibody [NBP2-16382] - Wild-type (WT) and ETFA knockout (KO) 293T cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with ETFA antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

	293T	9		
MW (kDa)	4. 4			
55 — 43 —				
34 —	-	← ETFA		
26 -				
17 —				
17 —		← Profilin 1		



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Immunocytochemistry/Immunofluorescence: ETFA Antibody [NBP2- 16382] - Confocal immunofluorescence analysis of methanol-fixed HeLa, using ETFA antibody (Green) at 1:500 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:2000.	
Immunohistochemistry-Paraffin: ETFA Antibody [NBP2-16382] - ETFA antibody detects ETFA protein at mitochondria on mouse liver by immunohistochemical analysis. Sample: Paraffin-embedded mouse liver. ETFA antibody dilution: 1:500.	
Western Blot: ETFA Antibody [NBP2-16382] - 30 ug PC-12 whole cell lysate/extract 10 % SDS-PAGE ETFA antibody dilution: 1:1000.	$ \frac{KDa}{130} - A \\ 95 - 72 - 72 - 72 - 72 - 72 - 72 - 72 - 7$
Western Blot: ETFA Antibody [NBP2-16382] - Sample (30 ug of whole cell lysate) A: A431 B: HeLa 10% SDS PAGE gel, diluted at 1:1000.	$ \frac{KDa}{130} - A B \\ 95 - 72 - 72 - 72 - 72 - 72 - 72 - 72 - 7$

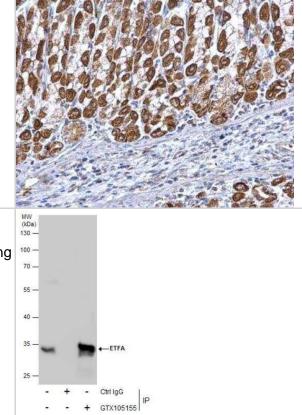
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Western Blot: ETFA Antibody [NBP2-16382] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with ETFA antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.	293T       -       +       ETFA       95       95       72       55       43       34       34       26
Immunohistochemistry-Paraffin: ETFA Antibody [NBP2-16382] - Immunohistochemical analysis of paraffin-embedded C2C12 xenograft, using antibody at 1:500 dilution.	
Immunohistochemistry-Paraffin: ETFA Antibody [NBP2-16382] - Immunohistochemical analysis of paraffin-embedded Colon ca, using antibody at 1:500 dilution.	
Immunohistochemistry-Paraffin: ETFA Antibody [NBP2-16382] - ETFA antibody detects ETFA protein at mitochondria on mouse liver by immunohistochemical analysis. Sample: Paraffin-embedded mouse heart. ETFA antibody dilution: 1:500.	



Immunohistochemistry-Paraffin: ETFA Antibody [NBP2-16382] - ETFA antibody detects ETFA protein at mitochondria on mouse heart by immunohistochemical analysis. Sample: Paraffin-embedded mouse stomach. ETFA antibody dilution: 1:500.



Immunoprecipitation: ETFA Antibody [NBP2-16382] -Immunoprecipitation of ETFA protein from HepG2 whole cell extracts using 5 ug of ETFA antibody. Western blot analysis was performed using ETFA antibody.





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#### Products Related to NBP2-16382

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160 NBP2-24891	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] Rabbit IgG Isotype Control
H00002108-P01-10ug	Recombinant Human ETFA GST (N-Term) Protein
10000210010110009	

#### 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

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