

# Product Datasheet

## ETFA Antibody - BSA Free NBP2-16383

Unit Size: 0.1 ml

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

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**NBP2-16383**

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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	35 kDa

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit ETFA Antibody - BSA Free (NBP2-16383) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

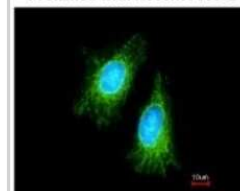
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

**Images**

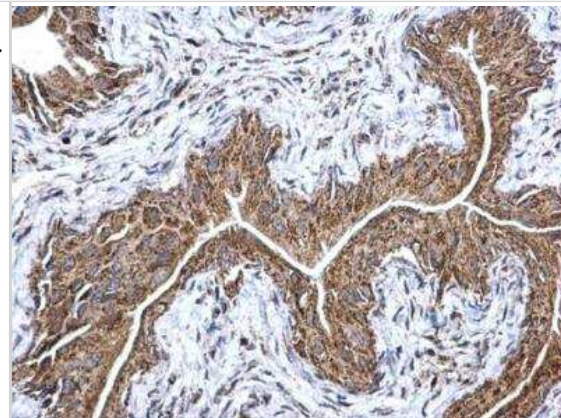
Immunocytochemistry/Immunofluorescence: ETFA Antibody [NBP2-16383] - Immunofluorescence analysis of methanol-fixed HeLa, using antibody at 1:200 dilution.



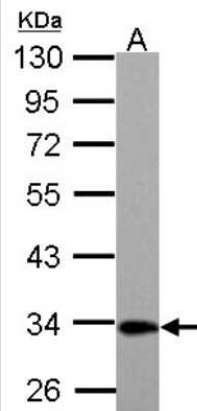
Costained with Hoechst 33342



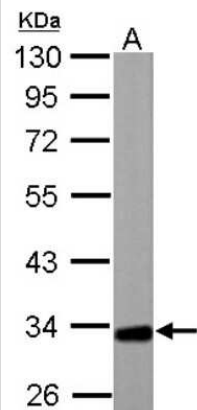
Immunohistochemistry-Paraffin: ETFA Antibody [NBP2-16383] - ETFA antibody detects ETFA protein at mitochondria on mouse urinary bladder by immunohistochemical analysis. Sample: Paraffin-embedded mouse urinary bladder. ETFA antibody dilution: 1:500.



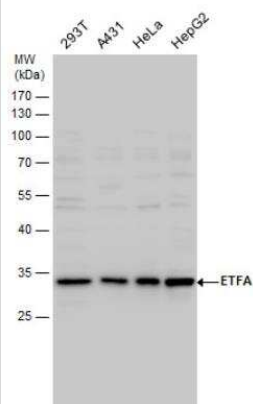
Western Blot: ETFA Antibody [NBP2-16383] - ETFA antibody detects ETFA protein by Western blot analysis. A. 30 ug C8D30 whole cell lysate/extract 10 % SDS-PAGE ETFA antibody dilution: 1:1000.



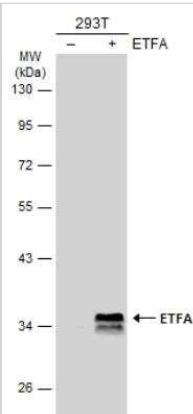
Western Blot: ETFA Antibody [NBP2-16383] - ETFA antibody detects ETFA protein by Western blot analysis. A. 30 ug PC-12 whole cell lysate/extract 10 % SDS-PAGE ETFA antibody dilution: 1:1000.



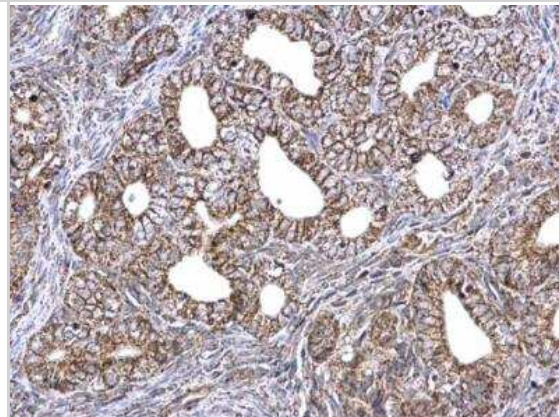
Western Blot: ETFA Antibody [NBP2-16383] - ETFA antibody detects ETFA protein by western blot analysis. Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with ETFA antibody diluted by 1:1000.



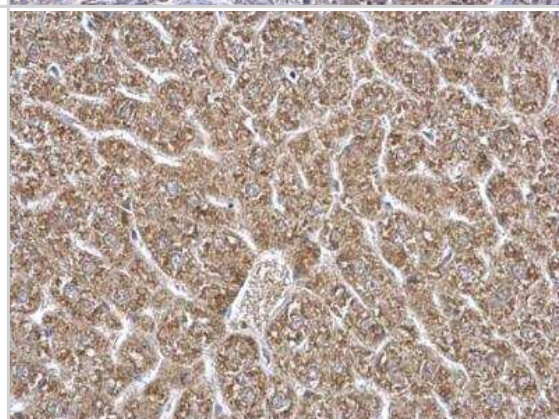
Western Blot: ETFA Antibody [NBP2-16383] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with ETFA antibody diluted at 1:10000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



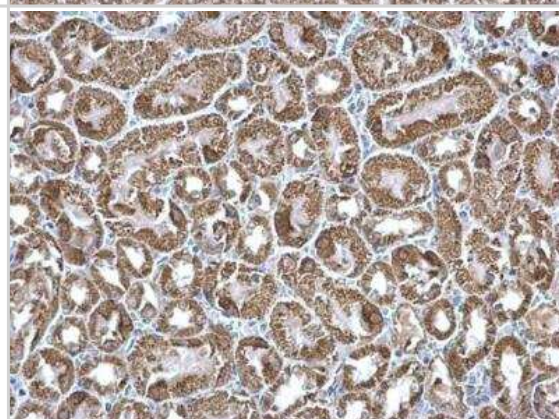
Immunohistochemistry-Paraffin: ETFA Antibody [NBP2-16383] - ETFA antibody detects ETFA protein at mitochondria on mouse cervix by immunohistochemical analysis. Sample: Paraffin-embedded mouse cervix. ETFA antibody dilution: 1:500.



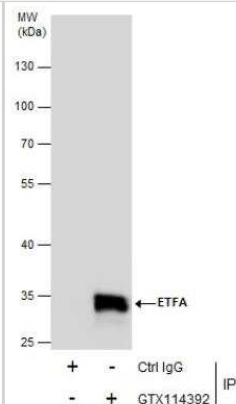
Immunohistochemistry-Paraffin: ETFA Antibody [NBP2-16383] - ETFA antibody detects ETFA protein at mitochondria on mouse kidney by immunohistochemical analysis. Sample: Paraffin-embedded mouse liver. ETFA antibody dilution: 1:500.



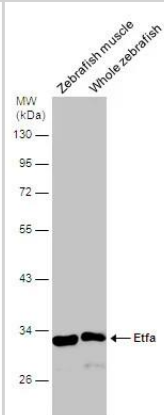
Immunohistochemistry-Paraffin: ETFA Antibody [NBP2-16383] - ETFA antibody detects ETFA protein at mitochondria on mouse brain stem by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. ETFA antibody dilution: 1:500.



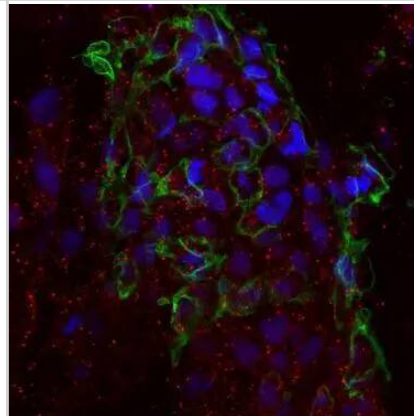
**Immunoprecipitation: ETFA Antibody [NBP2-16383] -**  
**Immunoprecipitation of ETFA protein from HepG2 whole cell extracts**  
 using 5 ug of ETFA antibody. Western blot analysis was performed using  
 ETFA antibody.



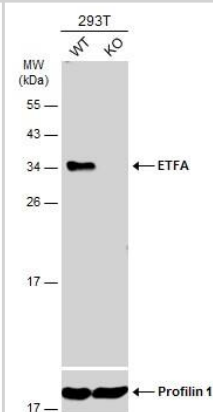
**Western Blot: ETFA Antibody [NBP2-16383] - Various tissue extracts (30 ug)**  
 were separated by 10% SDS-PAGE, and the membrane was blotted  
 with ETFA antibody (NBP2-16383) diluted at 1:500.



**Immunohistochemistry: ETFA Antibody [NBP2-16383] -**  
**Immunohistochemical analysis of agarose-embedded zebrafish embryo,**  
 using ETFA antibody (NBP2-16383) at 1:100 dilution. (This image was  
 provided courtesy of the Schilling Lab at UC, Irvine.)



**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 (NBP2-16383) diluted at 1:1000. The HRP-conjugated  
 anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP2-16383**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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