# **Product Datasheet**

# Frataxin Antibody - BSA Free NBP3-03725-100ul

Unit Size: 100 ul

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

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#### NBP3-03725-100ul

Frataxin Antibody - BSA Free

<b>Product Information</b>		
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	Polyclonal	
Preservative	0.09% Sodium Azide	
Isotype	IgG	
Purity	Affinity purified	
Buffer	PBS (pH 7.3), 50% glycerol	
<b>Product Description</b>		
Description	Novus Biologicals Rabbit Frataxin Antibody - BSA Free (NBP3-03725) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.	
Host	Rabbit	
Gene ID	2395	
Gene Symbol	FXN	
Species	Human, Mouse	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 42-210 of human Frataxin (NP_000135.2).  LRTDIDATCTPRRASSNQRGLNQIWNVKKQSVYLMNLRKSGTLGHPGSLDETT YERLAEETLDSLAEFFEDLADKPYTFEDYDVSFGSGVLTVKLGGDLGTYVINKQ TPNKQIWLSSPSSGPKRYDWTGKNWVYSHDGVSLHELLAAELTKALKTKLDLS	

<b>Product</b>	<b>Application</b>	<b>Details</b>
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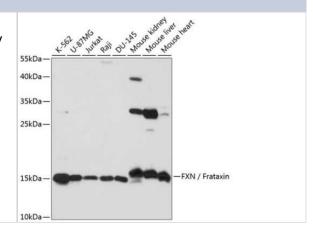
**Applications** Western Blot

**Recommended Dilutions** Western Blot 1:500 - 1:2000

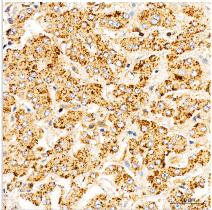
#### **Images**

Western Blot: Frataxin Antibody [NBP3-03725] - Analysis of extracts of various cell lines, using Frataxin antibody 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.

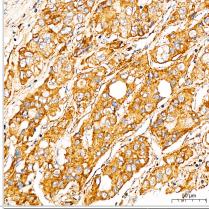
**SLAYSGKDA** 



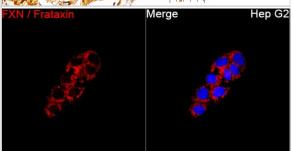
Immunohistochemistry: Frataxin Antibody - Azide and BSA Free [Frataxin] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Frataxin Rabbit pAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



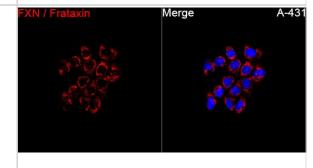
Immunohistochemistry: Frataxin Antibody - Azide and BSA Free [Frataxin] - Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using Frataxin Rabbit pAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



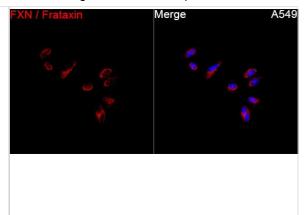
Immunocytochemistry/ Immunofluorescence: Frataxin Antibody - Azide and BSA Free [Frataxin] - Immunofluorescence analysis of Hep G2 cells using Frataxin Rabbit pAb at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Frataxin Antibody - Azide and BSA Free [Frataxin] - Immunofluorescence analysis of A-431 cells using Frataxin Rabbit pAb at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Frataxin Antibody - Azide and BSA Free [Frataxin] - Immunofluorescence analysis of A549 cells using Frataxin Rabbit pAb at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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## Products Related to NBP3-03725-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00002395-P01-10ug Recombinant Human Frataxin GST (N-Term) Protein

#### 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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