

# Product Datasheet

## Frataxin Antibody (OTI1C12) - Azide and BSA Free NBP2-70766

Unit Size: 100 ug

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

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**NBP2-70766**

Frataxin Antibody (OTI1C12) - Azide and BSA Free

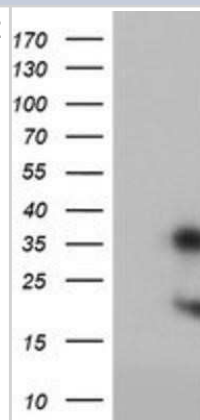
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1C12
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	18.8 kDa

Product Description	
Host	Mouse
Gene ID	2395
Gene Symbol	FXN
Species	Human
Immunogen	Full length human recombinant protein of human FXN(NP_000135) produced in HEK293T cell.

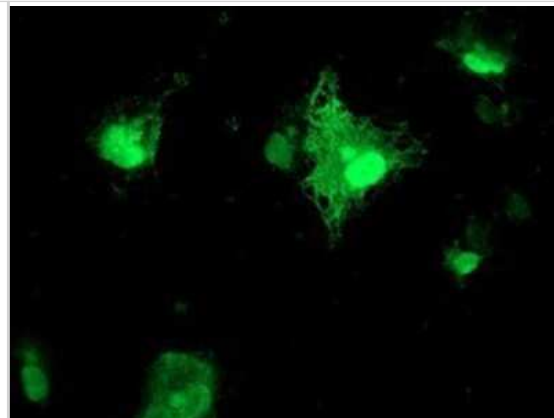
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

**Images**

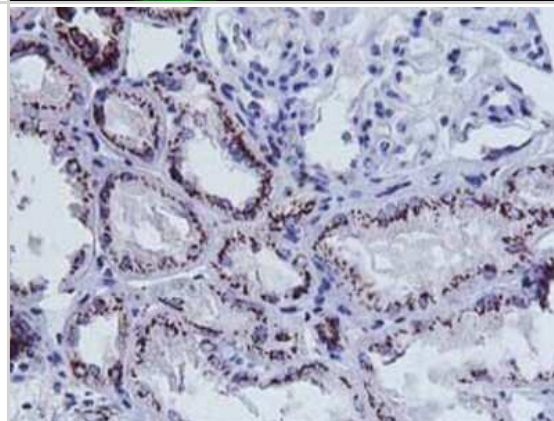
Western Blot: Frataxin Antibody (OTI1C12) - Azide and BSA Free [NBP2-70766] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Frataxin (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Frataxin.



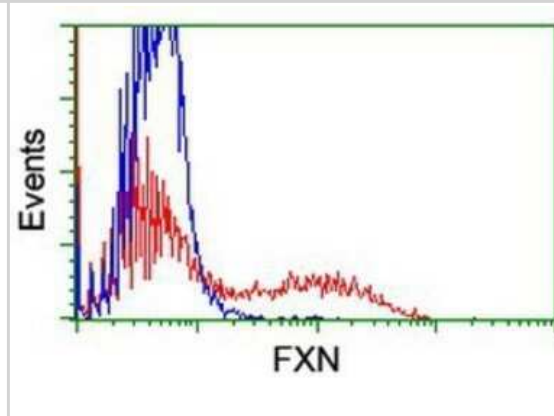
Immunocytochemistry/Immunofluorescence: Frataxin Antibody (OTI1C12) - Azide and BSA Free [NBP2-70766] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Frataxin.



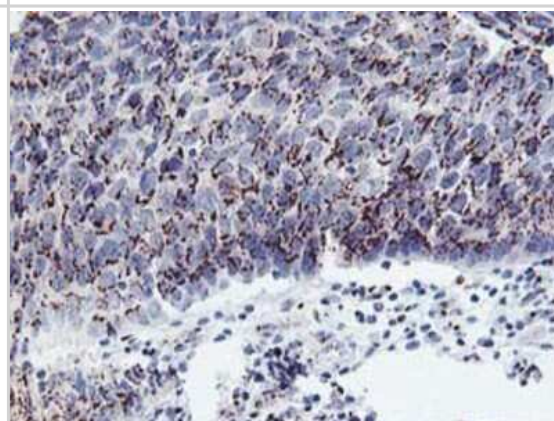
Immunohistochemistry: Frataxin Antibody (OTI1C12) - Azide and BSA Free [NBP2-70766] - Staining of paraffin-embedded Human Kidney tissue using anti-Frataxin mouse monoclonal antibody.



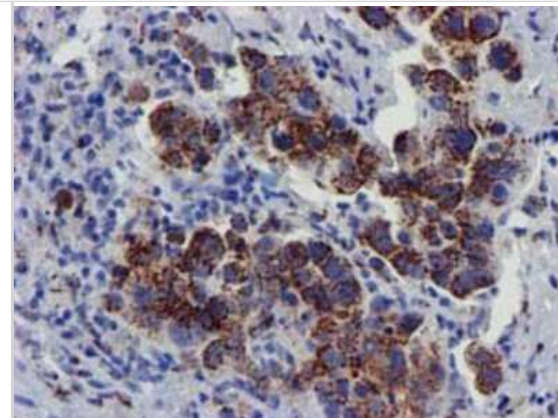
Flow Cytometry: Frataxin Antibody (OTI1C12) - Azide and BSA Free [NBP2-70766] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-Frataxin antibody, and then analyzed by flow cytometry.



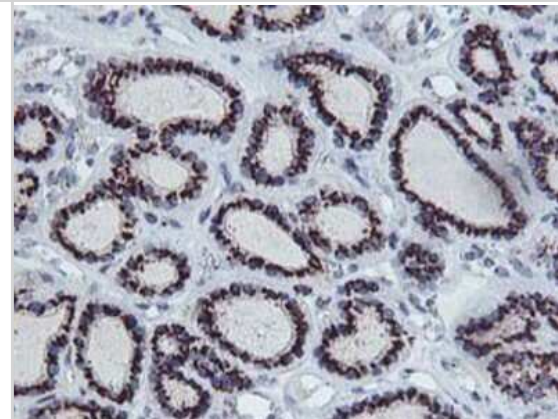
Immunohistochemistry: Frataxin Antibody (OTI1C12) - Azide and BSA Free [NBP2-70766] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Frataxin mouse monoclonal antibody.



Immunohistochemistry: Frataxin Antibody (OTI1C12) - Azide and BSA Free [NBP2-70766] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-Frataxin mouse monoclonal antibody.



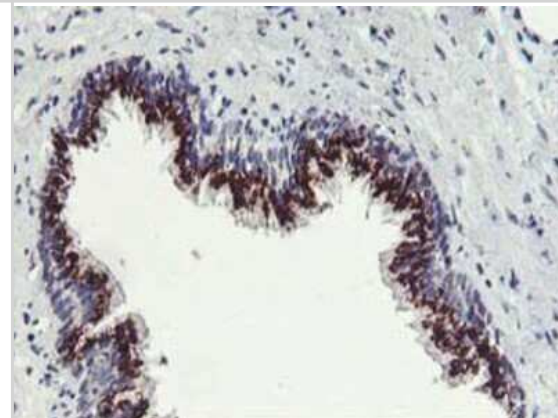
Immunohistochemistry: Frataxin Antibody (OTI1C12) - Azide and BSA Free [NBP2-70766] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-Frataxin mouse monoclonal antibody.



Immunohistochemistry: Frataxin Antibody (OTI1C12) - Azide and BSA Free [NBP2-70766] - Staining of paraffin-embedded Human endometrium tissue using anti-Frataxin mouse monoclonal antibody.



Immunohistochemistry: Frataxin Antibody (OTI1C12) - Azide and BSA Free [NBP2-70766] - Staining of paraffin-embedded Human prostate tissue using anti-Frataxin mouse monoclonal antibody.







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### **Products Related to NBP2-70766**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00002395-P01-10ug	Recombinant Human Frataxin GST (N-Term) Protein

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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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