

Anti-FXN antibody (42-210) (STJ11101185)
STJ11101185

GENERAL INFORMATION

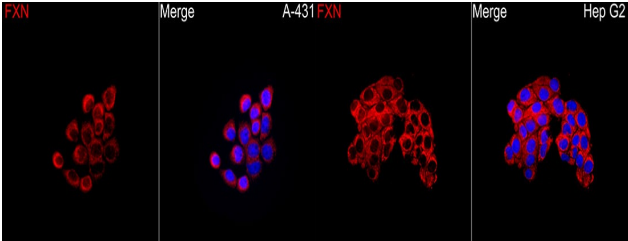
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

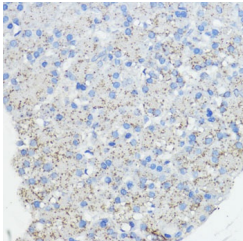
TARGET INFORMATION

Gene ID	2395
Gene Symbol	FXN
Uniprot ID	FRDA_HUMAN
Immunogen	
Region	42-210
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 42-210 of human FXN (NP_000135.2).
Immunogen Sequence	LRTDIDATCTPRRASNQRG LNQIWNVKKQSVYLMNLRKS GTLGHPGSLDETTYERLAE TLDSLAEFFEDLADKPYTFE DYDVSFGSGVLTVKLGDLG TYVINKQTPNKKIWLSSPSS GPKRYDWTGKNWVYSHDGVSLHELLAAELTKALKTKLDLS SLAYSGKDA

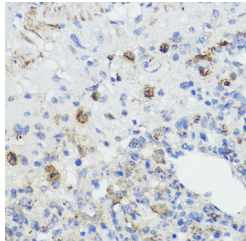


Immunofluorescence analysis of A-431 cells using FXN Rabbit polyclonal antibody (STJ11101185) at 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of Hep G2 cells using FXN Rabbit polyclonal antibody (STJ11101185) at 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of FXN in paraffin-embedded rat pancreas using FXN Rabbit polyclonal antibody (STJ11101185) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of FXN in paraffin-embedded rat lung using FXN Rabbit polyclonal antibody (STJ11101185) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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