

Datasheet for ABIN1980401
anti-Frataxin antibody (AA 57-198)



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2 Images

Overview

Quantity:	100 µL
Target:	Frataxin (FXN)
Binding Specificity:	AA 57-198
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Frataxin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Frataxin (FXN)
Immunogen:	RPC493Hu01Recombinant Frataxin (FXN)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FXN. It has been selected for its ability to recognize FXN in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Frataxin (FXN)
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Target Details

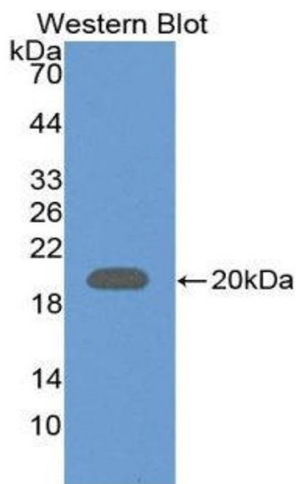
Alternative Name:	Frataxin (FXN Products)
Background:	FA, CyaY, FARR, FRDA, X25, Friedreich ataxia protein, Frataxin intermediate form, Frataxin, mitochondrial
Pathways:	Transition Metal Ion Homeostasis , Regulation of Cell Size

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL, Immunohistochemistry: 5-30 µg/mL, Immunocytochemistry: 5-30 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

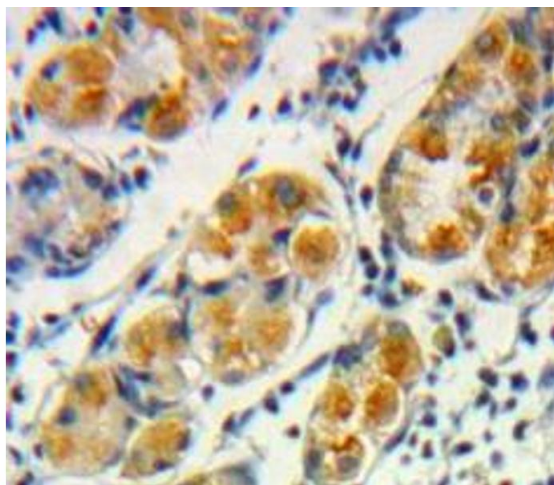
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1.



Immunohistochemistry

Image 2. Used in DAB staining on formalin fixed paraffin-embedded Stomach tissue