

Recombinant

DGRmAb®

FXN (DGR15965) Rabbit mAb

db11315

Package : 10µL 20µL 50µL 100µL

Product Name : FXN (DGR15965) Rabbit mAb**Cat.No.:** db11315**Synonyms** : FA; X25; CyaY; FARR; FRDA**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This nuclear gene encodes a mitochondrial protein which belongs to the FRATAXIN family. The protein functions in regulating mitochondrial iron transport and respiration. The expansion of intronic trinucleotide repeat GAA from 8-33 repeats to >90 repeats results in Friedreich ataxia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2016]

Immunogen

Recombinant protein of human FXN

Gene ID

2395, 14297, 499335

Swiss Prot

Q16595, O35943, D3ZYW7

Synonyms

FA; X25; CyaY; FARR; FRDA

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:500

ICC/IF: 1:50

FC: 1:50-1:100

IP: 1:20-1:50

Calculated MW

23 kDa

Observed MW

14 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15965

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Western blot analysis of extracts from Rat kidney tissue using db11315 at 1:1000.

