

Recombinant

DGRmAb®

## FXN (DGR15965) Rabbit mAb (PBS Only)

db11315-PBS

Package : 100µg

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

<b>Background</b>	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]
<b>Immunogen</b>	Recombinant protein of human FXN
<b>Gene ID</b>	2395, 14297, 499335
<b>Swiss Prot</b>	Q16595, O35943, D3ZYW7
<b>Synonyms</b>	FA; X25; CyaY; FARR; FRDA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Application</b>	WB, IHC-P, ICC/IF, FC, IP
<b>Recommended dilution</b>	WB: 1:1000 IHC-P: 1:200-1:500 ICC/IF: 1:50 FC: 1:50-1:100 IP: 1:20-1:50
<b>Calculated MW</b>	23 kDa
<b>Observed MW</b>	14 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR15965
<b>Isotype</b>	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from Rat kidney tissue using [db11315](#)

