

## For Research Use Only **Product Datasheet**

## **FXN Rabbit pAb**

db7922 Package: 20μL 50μL 100μL

Product Name: FXN Rabbit pAb

Cat.No.: db7922

Synonyms: FA; X25; CyaY; FARR; FRDA

Application: WB
Reactivity: Human
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** A synthetic peptide of human Frataxin

Gene ID 2395

Swiss Prot Q16595

**Synonyms** FA; X25; CyaY; FARR; FRDA

Reactivity Human

Application WB

Recommended dilution WB: 1:1000

Calculated MW 23 kDa

Observed MW 30 kDa

Host species Rabbit

**Clonality** Polyclonal

**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.



