

Product datasheet for **TA363060**

Fxn Rabbit Polyclonal Antibody

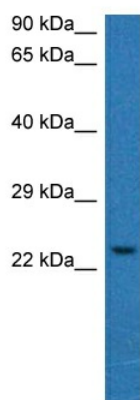
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse FXN
Specificity:	Expected reactivity: Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	23 kDa
Gene Name:	frataxin
Database Link:	NP_032070.1 Entrez Gene 14297 Mouse O35943
Background:	Promotes the biosynthesis of heme and assembly and repair of iron-sulfur clusters by delivering Fe ²⁺ to proteins involved in these pathways. May play a role in the protection against iron-catalyzed oxidative stress through its ability to catalyze the oxidation of Fe ²⁺ to Fe ³⁺ ; the oligomeric form but not the monomeric form has in vitro ferroxidase activity. May be able to store large amounts of iron in the form of a ferrihydrite mineral by oligomerization. Modulates the RNA-binding activity of ACO1 (By similarity).
Synonyms:	CyaY; FA; FARR; frataxin; FRDA; MGC57199; X25



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Product images:



Host: Rabbit
Target Name: Fxn
Sample Type: Mouse Liver Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: FXN
Sample Tissue: Mouse Liver lysates
Antibody Dilution: 1 μ g/ml