

# FXN / Frataxin Rabbit pAb

货号: **AYP17804**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	19kDa/21kDa/23kDa
实测分子量	14kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,U-87MG,Jurkat,Raji,DU-145,Mouse kidney,Mouse liver,Mouse heart
细胞定位	Cytoplasm,Mitochondrion
纯化	Affinity purification

## 抗原信息

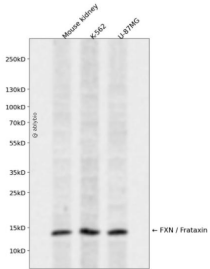
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 42-210 of human FXN / Frataxin (NP_000135.2).
序列	LRTDIDATCTPRASSNQRGLNQIWNVKKQSVYLMNLRKSGTLGHPGSLDETTYERLAEETLDSLAEFFEDLADKPYTFEDYDVSFGSGVLTVKLGGDLGTYVINKQTPNKQIWLSSPSGPKRYDWTGKNWVYSHDGVSLHELLAAELTKALKTKLDLSSLAYS GKDA

## 靶点信息

研究背景	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.
基因ID	2395

基因名	FXN
Swiss	Q16595
别名	FXN;CyaY;FA;FARR;FRDA;X25;frataxin

## 产品验证



Western blot analysis of FXN / Frataxin expressed in Mouse kidney, K-562, U-87MG using FXN / Frataxin Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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