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FXN / Frataxin Rabbit pAb

货号: **AYP17984**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	19kDa/21kDa/23kDa
实测分子量	15KDa
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	293T,HepG2,K-562,Mouse heart
细胞定位	Cytoplasm,Mitochondrion
纯化	Affinity purification

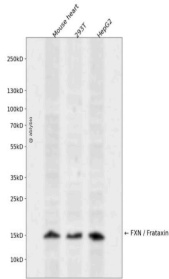
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 42-210 of human FXN / Frataxin (NP_000135.2).
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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 (https://www.uniprot.org/uniprotkb/Q16595/entry)
别名	FXN,CyaY,FA,FARR,FRDA,X25,frataxin,FXN / Frataxin Rabbit pAb,Friedreich ataxia protein,m56-FXN,d-FXN,m78-FXN,Frataxin(81-210),m81-FXN

产品验证



Western blot analysis of FXN / Frataxin expressed in Mouse heart,293T,HepG2 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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