

产品名称: Adrenodoxin Rabbit Monoclonal Antibody
产品货号: AMRe85260



产品概述 (Summary)

产品名称 (Production Name)	Adrenodoxin Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Adrenodoxin
别名 (Alternative Names)	ADX; FDX; LOH11CR1D
基因 ID (Gene ID)	2230.0
蛋白 ID (SwissProt ID)	P10109.A synthetic peptide of human Adrenodoxin

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 19 kDa; Observed MW: 14 kDa

研究背景 (Background)

Essential for the synthesis of various steroid hormones (PubMed:20547883, PubMed:21636783). Participates in the

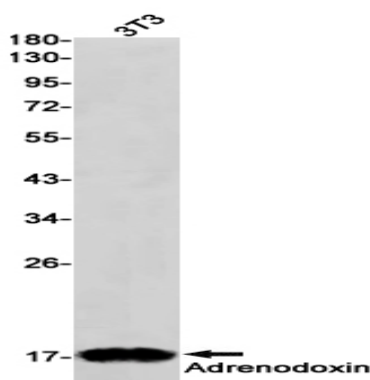
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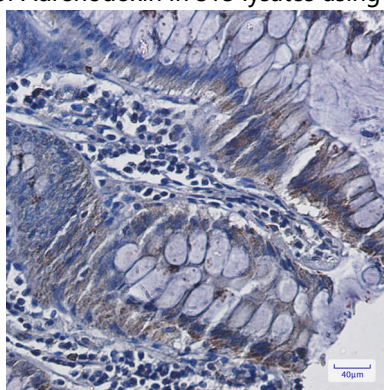
reduction of mitochondrial cytochrome P450 for steroidogenesis (PubMed:20547883, PubMed:21636783). Transfers electrons from adrenodoxin reductase to CYP11A1, a cytochrome P450 that catalyzes cholesterol side-chain cleavage (PubMed:20547883, PubMed:21636783). Does not form a ternary complex with adrenodoxin reductase and CYP11A1 but shuttles between the two enzymes to transfer electrons .

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Adrenodoxin in 3T3 lysates using Adrenodoxin antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Adrenodoxin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .