

产品名称: FDX1 / ADX (18G16) Rabbit Monoclonal Antibody
产品货号: AMRe10896



产品概述 (Summary)

产品名称 (Production Name)	FDX1 / ADX (18G16) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FDX1
别名 (Alternative Names)	Adrenodoxin; ADX; FDX; fdx1; Ferredoxin 1; Hepatoredoxin; 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 1:1000-1:5000
蛋白分子量 (Molecular Weight)	19kDa

研究背景 (Background)

Participates in the synthesis of thyroid hormones. Transfers electrons from adrenodoxin reductase to the cholesterol side

产品名称: FDX1 / ADX (18G16) Rabbit Monoclonal Antibody
产品货号: AMRe10896

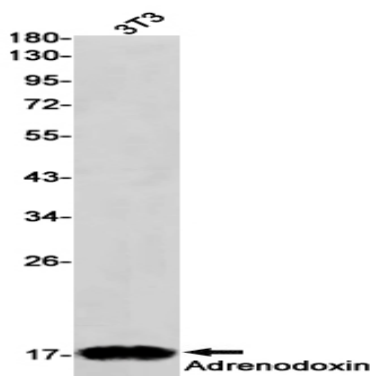


chain cleavage cytochrome P450. Essential for the synthesis of various steroid hormones (PubMed:20547883, PubMed:21636783). Participates in the reduction of mitochondrial cytochrome P450 for steroidogenesis (PubMed:20547883, PubMed:21636783). Transfers electrons from adrenodoxin reductase to CYP11A1, 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 (By similarity).

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot detection of Adrenodoxin in 3T3 cell lysates using Adrenodoxin antibody(1:1000 diluted).

注意事项 (Note)

For research use only .