

ADRENODOXIN RABBIT MAB

货号: N261803

产品全名: Adrenodoxin 兔单克隆抗体

基因符号 ADX; FDX; LOHIICRID

UNIPROT ID: P10109

背景: 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 .

抗原: A synthetic peptide of human Adrenodoxin

经过测试的应用: WB,IHC-P,IP

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R02-2B4

分子量: Calculated MW: 19 kDa; Observed MW: 14 kDa

亚型: IgG

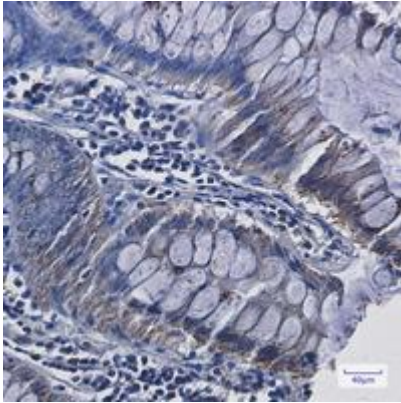
纯化: Affinity Purified

种属反应性: Human,Mouse

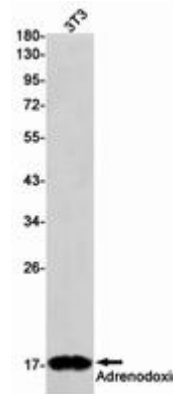
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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.



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