

FDX1 Recombinant antibody

Cat:B36227S**Company:** HaoKebio**Uniprot ID:**P10109**Applications:** IHC:1:200-1:800**Organism:**Rabbit

IHC-Polymer:1:800-1:3200

Species reactivity:Human Mouse

IHC-TSA:1:1000-1:4000

Molecular Weight Calculation: 184 aa, 19 kDa

IF:1:50

Observed Molecular Weight: 14 kDa

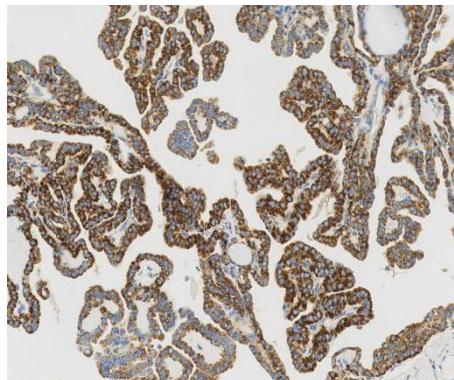
WB:1:1000-1:6000

FC:1:100-1:500

Background:

FDX1(Ferredoxin-1) is also named as ADX, FD X, YAH1, LOH11CR1D and belongs to the adrenodoxin/putidaredoxin family. It is a small iron-sulfur protein that transfers electrons from NADP H through ferredoxin reductase to a terminal cytochrome P450 and it can only reduce mitochondrial CYP enzymes that are essential in adrenal steroidogenesis, bile acid formation, and vitamin D synthesis. The full length has a transit peptide of 60 amino acids.

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:

Sample: Mouse lung, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:FDX1(B36227S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:FDX1(B36227S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

Synonyms:

230196E9, ADX, FDX, Ferredoxin-1

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure: