

FDX1 Rabbit pAb

Catalog No.: A24786

Basic Information

Observed MW

14kDa

Calculated MW

19kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

This gene encodes a small iron-sulfur protein that transfers electrons from NADPH through ferredoxin reductase to mitochondrial cytochrome P450, involved in steroid, vitamin D, and bile acid metabolism. Pseudogenes of this functional gene are found on chromosomes 20 and 21.

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

2230

Swiss Prot

P10109

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 61-160 of human FDX1 (NP_004100.1).

Synonyms

FDX1; ADX; FDX; LOH11CR1D; ferredoxin 1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

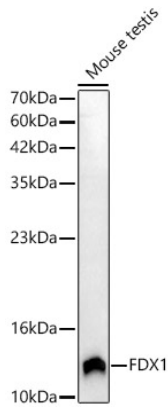
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse testis using FDX1 Rabbit pAb(A24786) at 1:2000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 45s.