

FDX1/ADX Rabbit pAb

Catalog No.: A9815

3 Publications

Basic Information

Observed MW

14kDa

Calculated MW

19kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

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 1:500 - 1:2000

Immunogen Information

Gene ID

2230

Swiss Prot

P10109

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-184 of human FDX1/ADX (NP_004100.1).

Synonyms

ADX; FDX; LOH11CR1D; FDX1/ADX

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

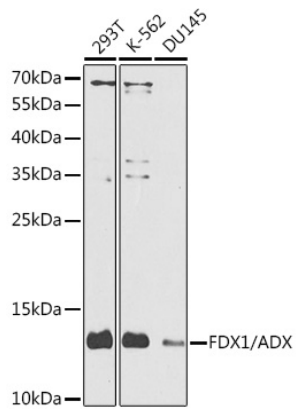
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using FDX1/ADX antibody (A9815) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 90s.