

FDX1 Recombinant Rabbit mAb

Catalog: BS66203

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 13 kDa

Swiss-Prot:

P10109

Purification&Purity:

The antibody was affinity-purified from cell culture supernatant by protein A+G and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

IF/ICC: 1:50~1:200

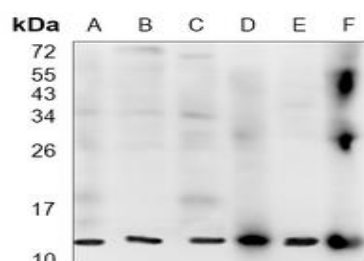
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

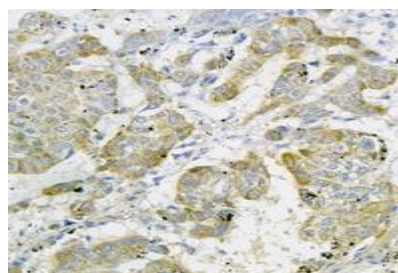
Specificity:

FDX1 mAb detects endogenous levels of FDX1 protein.

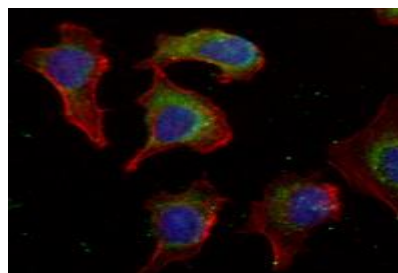
DATA:



Western blot analysis of FDX1 expression in Jurkat (A), THP1 (B), A549 (C), mouse kidney (D), mouse muscle (E), rat kidney (F) whole cell lysates.



Immunohistochemical analysis of FDX1 staining in human kidney formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of FDX1 staining in A549 cells.

Note:

For research use only, not for use in diagnostic procedure.

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