

Product Name: FDX1/ADX Rabbit Monoclonal Antibody
Catalog #: AMRe84761



Summary

Production Name	FDX1/ADX Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	FDX1/ADX
Alternative Names	Adrenodoxin; ADX; FDX; fdx1; Ferredoxin 1; Hepatoredoxin; LOH11CR1D;;Ferredoxin 1
Gene ID	
SwissProt ID	P10109.A synthesized peptide derived from human Ferredoxin 1

Application

Dilution Ratio	WB:1:1000-1:2000,IHC:1:100-1:200;IF:1:50-1:200,ICC:1:50-1:200
Molecular Weight	Calculated MW: 19 kDa ; Observed MW: 13 kDa

Background

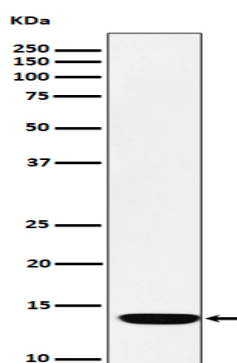
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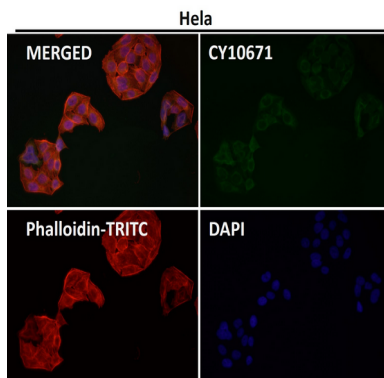
Essential for the synthesis of various steroid hormones. Participates in the reduction of mitochondrial cytochrome P450 for steroidogenesis. Transfers electrons from adrenodoxin reductase to CYP11A1, a cytochrome P450 that catalyzes cholesterol side-chain cleavage.

Research Area

Image Data



Western blot analysis of FDX1 / ADX expression in A549 cell lysate.



Immunofluorescent analysis using the Antibody at 1:50 dilution.

Note

For research use only.