

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

The electron transfer flavoprotein serves as a specific electron acceptor for several dehydrogenases, including five acyl-CoA dehydrogenases, glutaryl-CoA and sarcosine dehydrogenase. It transfers the electrons to the main mitochondrial respiratory chain via ETF-ubiquinone oxidoreductase (ETF dehydrogenase).

Gene ID:

ETFA

Uniprot

P13804

Synonyms:

Electron transfer flavoprotein subunit alpha, mitochondrial (Alpha-ETF), ETFA

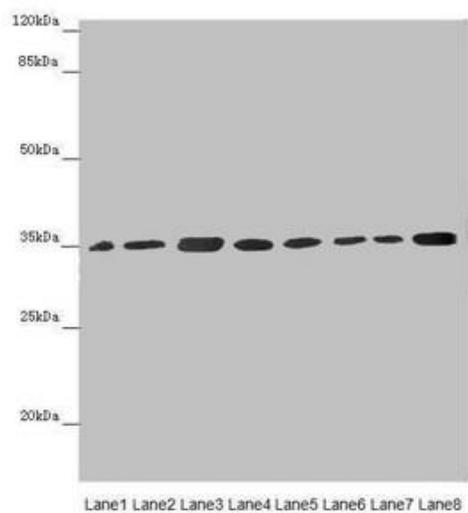
Immunogen:

Recombinant Human Electron transfer flavoprotein subunit alpha, mitochondrial protein (1-333AA).

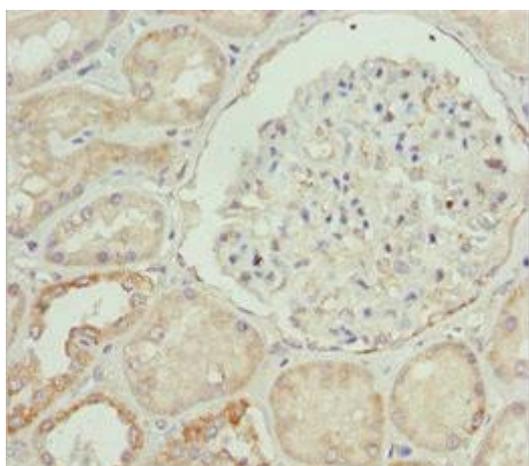
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

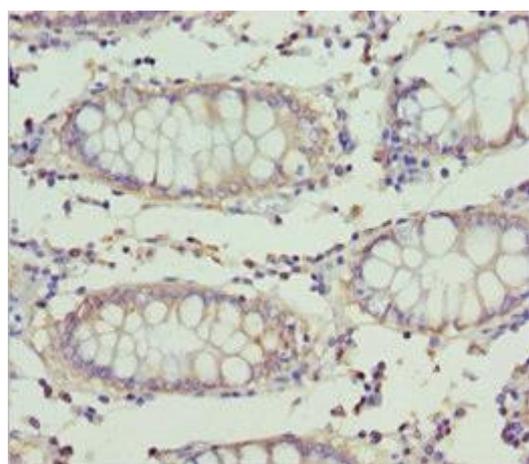
Product Images



Western blot. All lanes: ETFA antibody at 2.88 μ g/ml. Lane 1: Mouse small intestine tissue. Lane 2: Mouse liver tissue. Lane 3: A431 whole cell lysate. Lane 4: Hela whole cell lysate. Lane 5: K562 whole cell lysate. Lane 6: A549 whole cell lysate. Lane 7: HepG2 whole cell lysate. Lane 8: MCF-7 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 36, 31 kDa. Observed band size: 36 kDa.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO44935 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO44935 at dilution of 1:100.