COXIV antibody

Catalog Number: 107172



Product name

COXIV antibody

Specificity

Human, Mouse; other species not tested.

Antibody description

COXIV Mouse Monoclonal antibody. Positive WB detected in HEK-293 cells. Positive FC detected in HeLa cells. Positive IF detected in HeLa cells. Positive IHC detected in human prostate cancer tissue, human heart tissue, human pancreas tissue. Observed molecular weight by Westernblot: 17-18kd

Preparation

This antibody was obtained by immunization of COXIV recombinant protein (Accession Number: XM_047433623). Purification method: Protein G purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

ELISA, WB, IHC, IF, FC

Dilutions

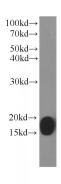
Recommended Dilution:

WB: 1:500-1:5000

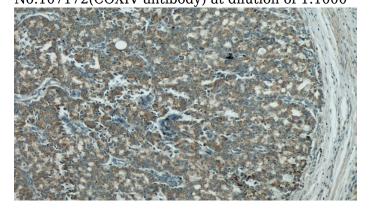
IHC: 1:20-1:200

IF: 1:10-1:100

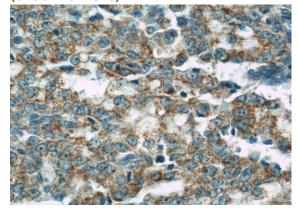
Validations



HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:107172(COXIV antibody) at dilution of 1:1000



Immunohistochemical of paraffin-embedded human prostate cancer using Catalog No:107172(COXIV antibody) at dilution of 1:100 (under 10x lens)

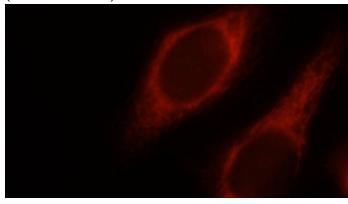


COXIV antibody

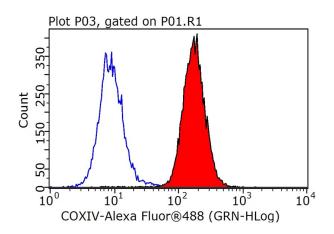
Catalog Number: 107172



Immunohistochemical of paraffin-embedded human prostate cancer using Catalog No:107172(COXIV antibody) at dilution of 1:100 (under 40x lens)



Immunofluorescent analysis of HeLa cells using Catalog No:107172(COXIV Antibody) at dilution of 1:25 and Rhodamine-Goat anti-Mouse IgG



1X10^6 HeLa cells were stained with 0.2ug COXIV antibody (Catalog No:107172, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-congugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1000.