



[Go to Product page](#)

Datasheet for ABIN7149175
anti-COX6A1 antibody (AA 25-109)

3 Images

Overview

Quantity:	100 µg
Target:	COX6A1
Binding Specificity:	AA 25-109
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COX6A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Cytochrome c oxidase subunit 6A1, mitochondrial protein (25-109AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	COX6A1
Alternative Name:	COX6A1 (COX6A1 Products)
Background:	Background: This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport

Target Details

Aliases: COX VIa L antibody, COX VIa-L antibody, COX6A antibody, COX6A1 antibody, COX6AL antibody, CX6A1_HUMAN antibody, Cytochrome c oxidase polypeptide VIa liver antibody, Cytochrome c oxidase polypeptide VIa-liver antibody, Cytochrome c oxidase subunit 6A1 antibody, Cytochrome c oxidase subunit 6A1 mitochondrial antibody, Cytochrome C oxidase subunit VIa homolog antibody, Cytochrome c oxidase subunit VIA liver antibody, Cytochrome c oxidase subunit VIa polypeptide 1 antibody, Cytochrome c oxidase subunit VIA-liver antibody, MGC104500 antibody, mitochondrial antibody

UniProt: [P12074](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

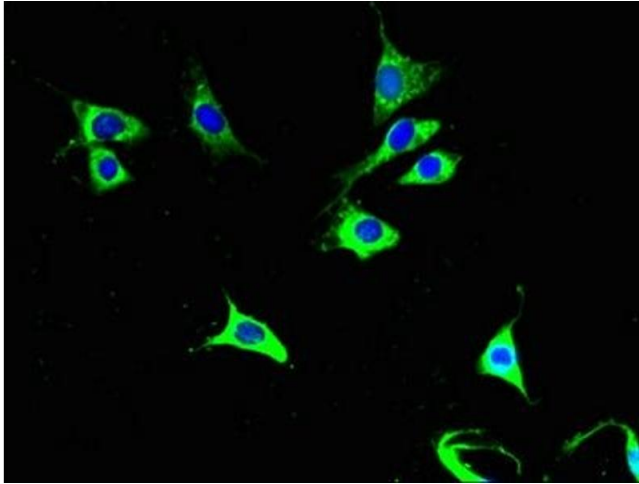
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



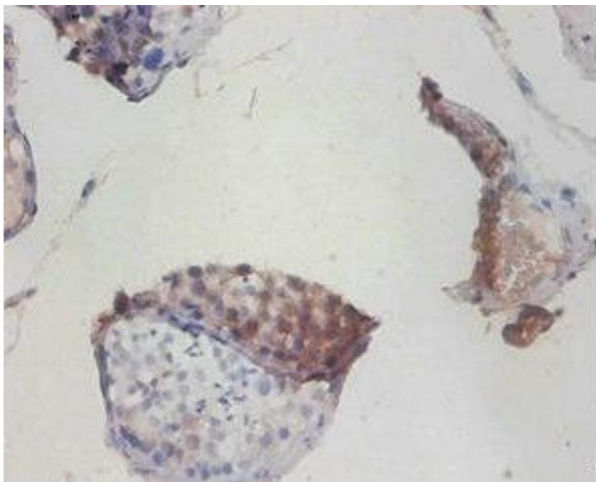
Immunofluorescence

Image 1. Immunofluorescent analysis of NIH/3T3 cells using ABIN7149175 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western blot All lanes: COX6A1 antibody at 2 μ g/mL + EC109 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/15000 dilution Predicted band size: 13 kDa Observed band size: 13 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7149175 at dilution of 1:100