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Datasheet for ABIN7149142
anti-COX15 antibody (AA 1-67)

2 Images

Overview

Quantity:	100 µg
Target:	COX15
Binding Specificity:	AA 1-67
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COX15 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Cytochrome c oxidase assembly protein COX15 homolog protein (1-67AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	COX15
Alternative Name:	COX15 (COX15 Products)
Background:	Background: May be involved in the biosynthesis of heme A.

Target Details

Aliases: CEMCOX2 antibody, COX15 antibody, COX15 homolog, cytochrome c oxidase assembly protein antibody, COX15, S. cerevisiae, homolog of antibody, COX15_HUMAN antibody, cytochrome c oxidase assembly homolog 15 (yeast) antibody, Cytochrome c oxidase assembly protein COX15 homolog antibody, cytochrome c oxidase subunit 15 antibody

UniProt: [Q7KZN9](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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

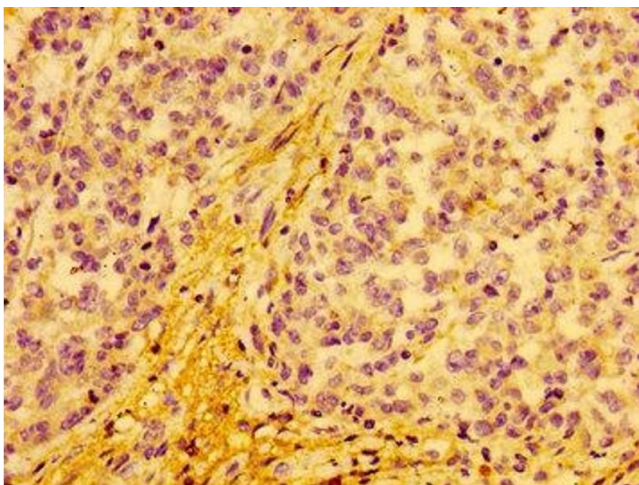
Preservative: ProClin

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

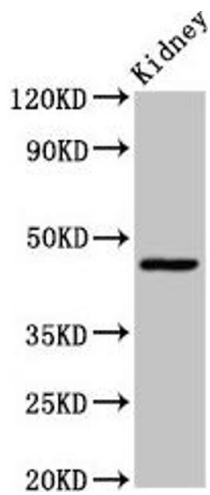
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7149142 diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat kidney tissue All lanes: COX15 antibody at 3.4 $\mu\text{g}/\text{mL}$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 47, 44 kDa Observed band size: 47 kDa