

Datasheet for ABIN7174242
anti-COQ3 antibody (AA 271-369)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	COQ3
Binding Specificity:	AA 271-369
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COQ3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Ubiquinone biosynthesis O-methyltransferase, mitochondrial protein (271-369AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	COQ3
Alternative Name:	COQ3 (COQ3 Products)
Background:	Background: O-methyltransferase that catalyzes the 2 O-methylation steps in the ubiquinone

Target Details

biosynthetic pathway.

Aliases: COQ3 antibody, UG0215E05Ubiquinone biosynthesis O-methyltransferase antibody, mitochondrial antibody, 3-demethylubiquinol 3-O-methyltransferase antibody, EC 2.1.1.64 antibody, Polyprenyldihydroxybenzoate methyltransferase antibody, EC 2.1.1.114 antibody

UniProt: [Q9NZJ6](#)

Pathways: [Methionine Biosynthetic Process](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

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

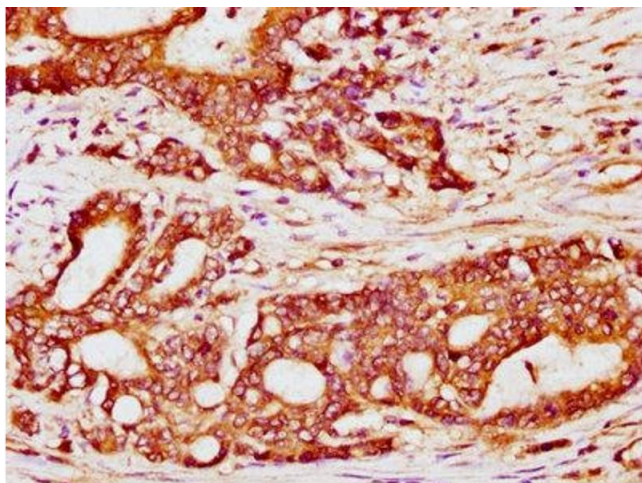
Preservative: ProClin

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

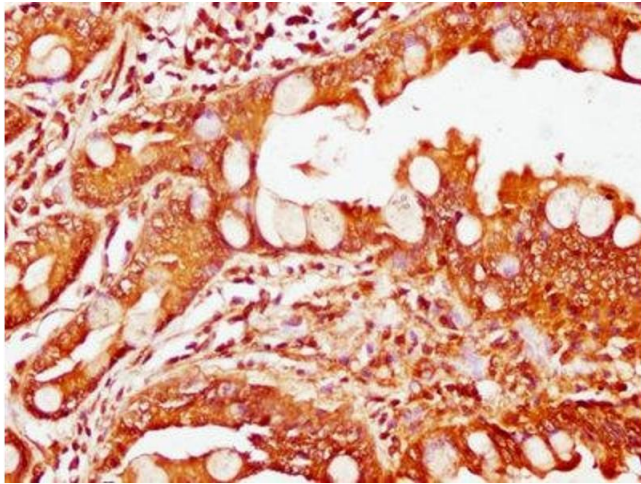
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7174242 diluted at 1:200 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.

Immunohistochemistry

Image 2. IHC image of ABIN7174242 diluted at 1:200 and staining in paraffin-embedded human small intestine tissue 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.