

Datasheet for ABIN7239245

**anti-NDUFA4 antibody**

3 Images

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## Overview

Quantity:	200 µL
Target:	NDUFA4
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthetic peptide of human NDUFA4
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	NDUFA4
Alternative Name:	NDUFA4 ( <a href="#">NDUFA4 Products</a> )
Background:	The protein encoded by this gene belongs to the complex I 9 kDa subunit family. Mammalian complex I of mitochondrial respiratory chain is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to

## Target Details

be ubiquinone.

Molecular Weight: 9 kDa

NCBI Accession: [NP\\_002480](#)

UniProt: [O00483](#)

## Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.7 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

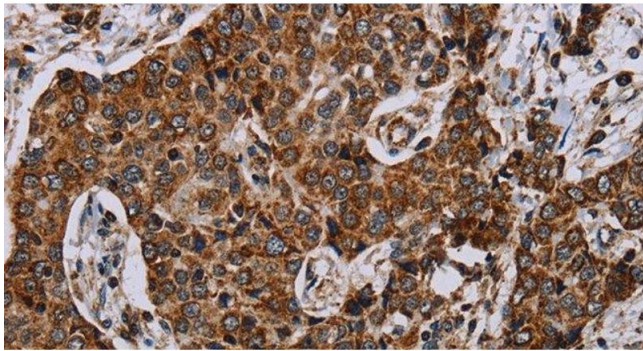
Preservative: Sodium azide

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

Storage: -20 °C

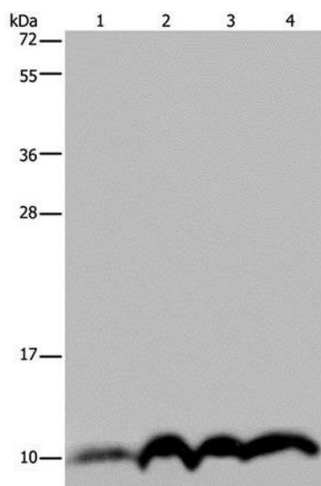
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



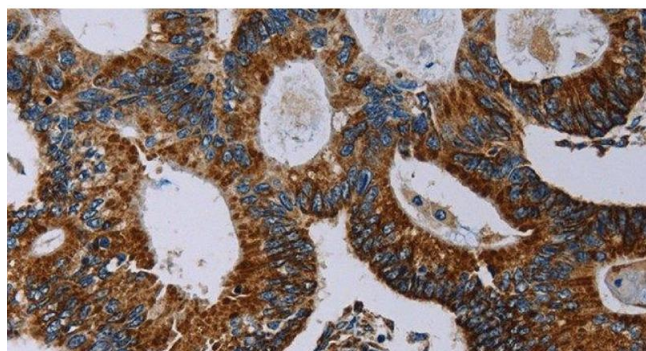
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer using NDUFA4 Polyclonal Antibody at dilution of 1:40



### Western Blotting

**Image 2.** Western Blot analysis of SKOV3 cell and Human fetal liver tissue, Human fetal brain tissue and Hela cell using NDUF4A Polyclonal Antibody at dilution of 1:300



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human colon cancer using NDUF4A Polyclonal Antibody at dilution of 1:40