

Datasheet for ABIN7237504

anti-NDUFS1 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	NDUFS1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant protein of human NDUFS1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	NDUFS1
Alternative Name:	NDUFS1 (NDUFS1 Products)
Background:	The protein encoded by this gene belongs to the complex I 75 kDa subunit family. Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for

Target Details

the enzyme is believed to be ubiquinone. This protein is the largest subunit of complex I and it is a component of the iron-sulfur (IP) fragment of the enzyme.

Molecular Weight: 79 kDa

UniProt: [P28331](#)

Application Details

Application Notes: WB 1:1000-1:5000, IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.8 mg/mL

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

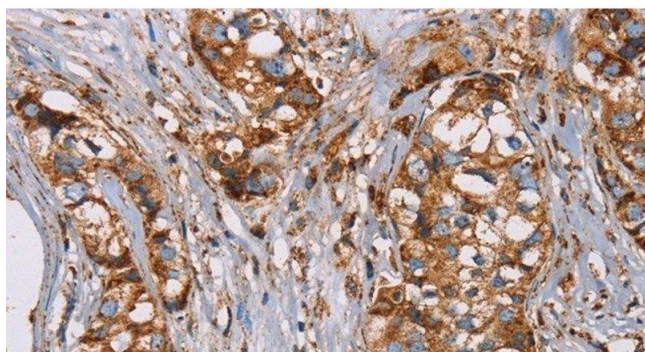
Preservative: Sodium azide

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

Storage: -20 °C

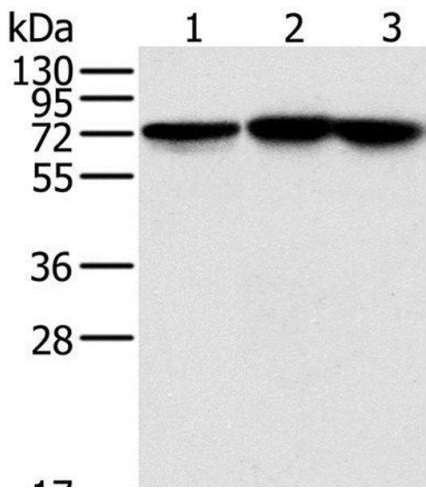
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



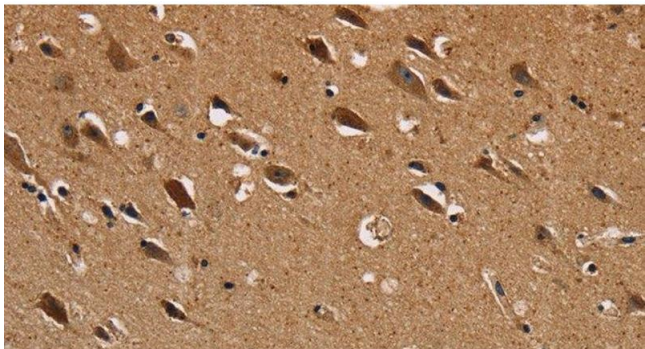
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human breast cancer using NDUFS1 Polyclonal Antibody at dilution of 1:50



Western Blotting

Image 2. Western Blot analysis of Raji, Jurkat and hela cell using NDUFS1 Polyclonal Antibody at dilution of 1:800



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human brain using NDUFS1 Polyclonal Antibody at dilution of 1:50