Datasheet for ABIN7241747

anti-NDUFS8 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	NDUFS8
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human NDUFS8
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	NDUFS8
Alternative Name:	NDUFS8 (NDUFS8 Products)
Background:	This gene encodes a subunit of mitochondrial NADH:ubiquinone oxidoreductase, or Complex I, a multimeric enzyme of the respiratory chain responsible for NADH oxidation, ubiquinone reduction, and the ejection of protons from mitochondria. The encoded protein is involved in the binding of two of the six to eight iron-sulfur clusters of Complex I and, as such, is required in the

Target Details

	electron transfer process. Mutations in this gene have been associated with Leigh syndrome.
Molecular Weight:	24 kDa
UniProt:	O00217

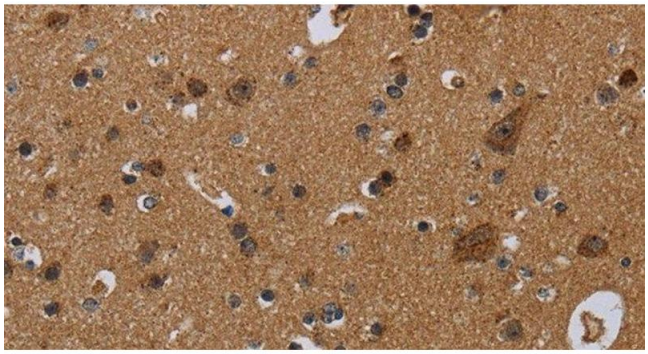
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.4 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.

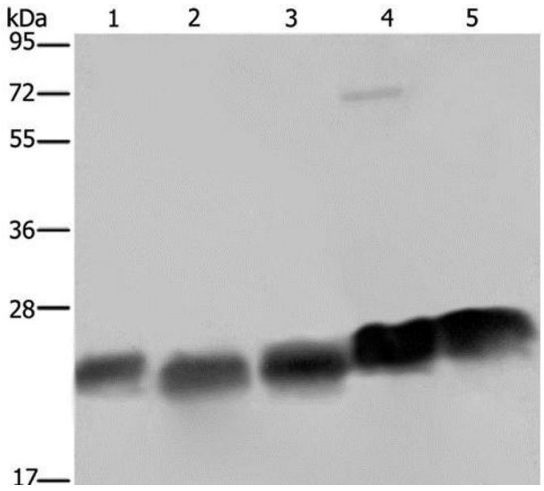
Images



Immunohistochemistry (Paraffin-embedded Sections)

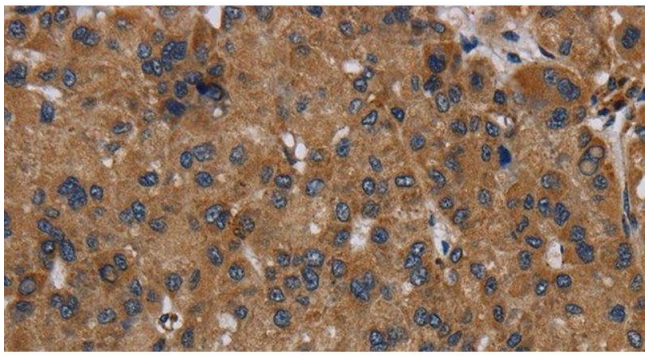
Image 1. Immunohistochemistry of paraffin-embedded Human brain using NDUFS8 Polyclonal Antibody at dilution of 1:50

Images



Western Blotting

Image 2. Western Blot analysis of K562, Hela and Jurkat cell, Mouse heart and spleen tissue using NDUFS8 Polyclonal Antibody at dilution of 1:250



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer using NDUFS8 Polyclonal Antibody at dilution of 1:50