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anti-NDUFA1 antibody

2 Images



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Overview

Quantity:	200 μL
Target:	NDUFA1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

lmmunogen:	Recombinant protein of human NDUFA1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	NDUFA1
Alternative Name:	NDUFA1 (NDUFA1 Products)
Background:	The human NDUFA1 gene codes for an essential component of complex I of the respiratory chain, which transfers electrons from NADH to ubiquinone. It has been noted that the N-terminal hydrophobic domain has the potential to be folded into an alpha-helix spanning the
	inner mitochondrial membrane with a C-terminal hydrophilic domain interacting with globular

Target Details

subunits of complex I. The highly conserved two-domain structure suggests that this feature is
critical for the protein function and might act as an anchor for the NADH:ubiquinone
oxidoreductase complex at the inner mitochondrial membrane.

UniProt:

015239

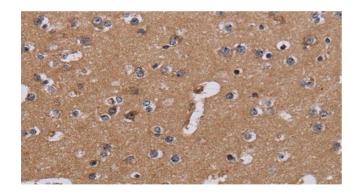
Application Details

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

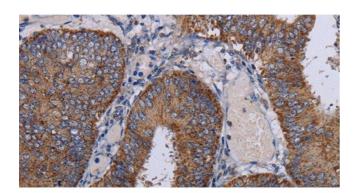
Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human brain tissue using NDUFA1 Polyclonal Antibody at dilution 1:30



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human colon cancer tissue using NDUFA1 Polyclonal Antibody at dilution 1:30