

Datasheet for ABIN1533559
anti-NDUFC2 antibody (AA 51-100)



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1 Image

Overview

Quantity:	100 µL
Target:	NDUFC2
Binding Specificity:	AA 51-100
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFC2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human NDUC2.
Isotype:	IgG
Specificity:	NDUC2 Antibody detects endogenous levels of total NDUC2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	NDUFC2
Abstract:	NDUFC2 Products
Background:	Synonyms: B14.5b, CI-B14.5b, complex I-B14.5b, HLC-1, HLC1, lung cancer 1, NADH

Target Details

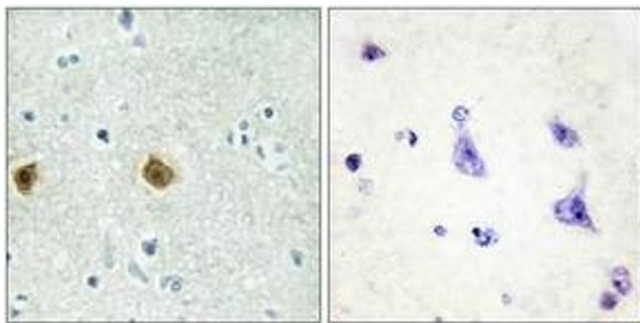
	dehydrogenase [ubiquinone] 1 subunit C2, NADH-ubiquinone oxidoreductase B14.5b, NADH2, NDUC2 NCBI Gene Symbol: NDUFC2
Molecular Weight:	14 kDa
Gene ID:	4718
OMIM:	603845
UniProt:	O95298

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:10000
Comment:	Unigene-Number: Hs.407860 (NCBI Gene Symbol: NDUFC2)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NDUC2 Antibody. The picture on the right is treated with the synthesized peptide.