

Datasheet for ABIN953630
anti-NDUFAF1 antibody (C-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	NDUFAF1
Binding Specificity:	AA 250-280, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFAF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	conjugated synthetic peptide between 250-280 amino acids from the C-terminal region of human NDUFAF1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human NDUFAF1 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	NDUFAF1
Alternative Name:	NDUFAF1 (NDUFAF1 Products)

Target Details

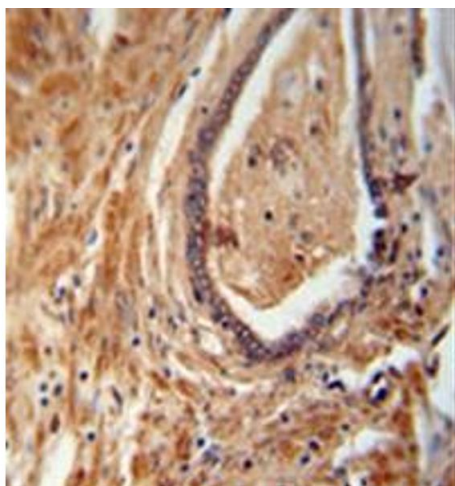
Background:	The NDUFAB1 gene encodes the human homolog of a Neurospora crassa Cia30 protein involved in the assembly of complex. Synonyms: CGI-65, CIA30, Complex I intermediate-associated protein 30, mitochondrial, mitochondrial NDUFAB1
Molecular Weight:	37764 Da
Gene ID:	51103
NCBI Accession:	NP_057097
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

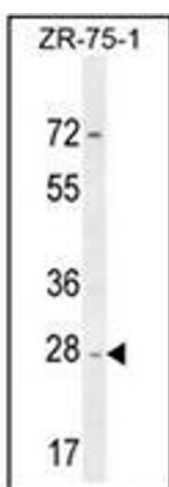
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma reacted with NDUFAF1 Antibody (C-term) followed which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of the NDUFAF1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of NDUFAF1 Antibody (C-term) in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the NDUFAF1 antibody detected the NDUFAF1 protein (arrow).