Datasheet for ABIN5535715

anti-NDUFAB1 antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	NDUFAB1
Binding Specificity:	AA 128-156, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFAB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This NDUFAB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-156 amino acids from the C-terminal region of human NDUFAB1.
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NDUFAB1
Alternative Name:	NDUFAB1 (NDUFAB1 Products)
Background:	Carrier of the growing fatty acid chain in fatty acid biosynthesis in mitochondria. Accessory and non-catalytic subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), which functions in the transfer of electrons from NADH to the respiratory chain (By

Target Details

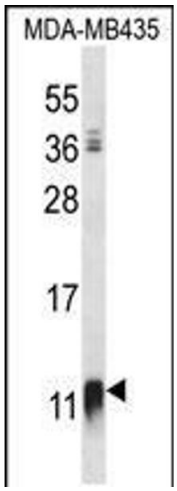
	similarity).
Molecular Weight:	17 kDa
Gene ID:	4706
UniProt:	O14561

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

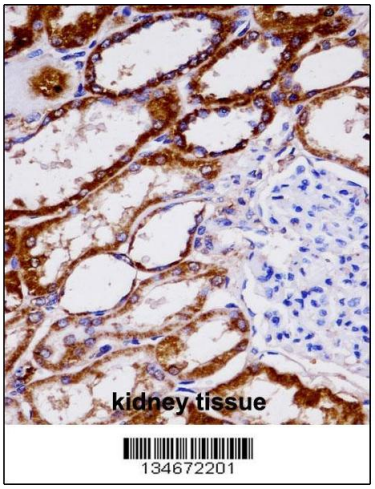
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in MDA-MB435 cell line lysates (35ug/lane).



Immunohistochemistry

Image 2. NDUFAB1 immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NDUFAB1 for immunohistochemistry.