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Datasheet for ABIN6989603 **anti-NDUFAF1 antibody**

Overview

Quantity:	100 µL
Target:	NDUFAF1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This NDUFAF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	Synthetic Peptide within C terminal human NDUFAF1.
Clone:	13C5
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	NDUFAF1
Alternative Name:	NDUFAF1 (NDUFAF1 Products)

Target Details

Background:	<p>Synonyms: CGI 65 antibody, CGI65 antibody, CIA30 antibody, CIA30_HUMAN antibody, Complex I intermediate associated protein 30 antibody, Complex I intermediate associated protein 30 mitochondrial antibody, Complex I intermediate-associated protein 30, mitochondrial antibody, NADH dehydrogenase (ubiquinone) 1 alpha subcomplex assembly factor 1 antibody, NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 1 antibody, NADH:ubiquinone oxidoreductase complex assembly factor 1 antibody, NDUFAB1 antibody, Ndufab1 antibody</p> <p>Background: This gene encodes a complex I assembly factor protein. Complex I (NADH-ubiquinone oxidoreductase) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. The encoded protein is required for assembly of complex I, and mutations in this gene are a cause of mitochondrial complex I deficiency. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 19. [provided by RefSeq, Dec 2011]</p>
Gene ID:	51103
UniProt:	Q9Y375
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB 1:300-5000 FCM 1:20-100 IHC-P 1:200-400 IF(ICC) 1:50-200 IHC()
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Handling

Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months