

Datasheet for ABIN7606982

Recombinant anti-NDUFS3 antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	NDUFS3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This NDUFS3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	NDUFS3 Rabbit mAb
Immunogen:	A synthesized peptide derived from human NDUFS3
Isotype:	IgG
Specificity:	NDUFS3 Antibody detects endogenous levels of total NDUFS3
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	NDUFS3
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Target Details

Alternative Name:	NDUFS3 (NDUFS3 Products)
Background:	CI 30KD, Complex I 30KD, COMPLEX I, MITOCHONDRIAL RESPIRATORY CHAIN, 30-KD SUBUNIT, Complex I-30kD, mitochondrial, NADH coenzyme Q reductase, NDUFS3,
Molecular Weight:	30kDa
UniProt:	075489
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

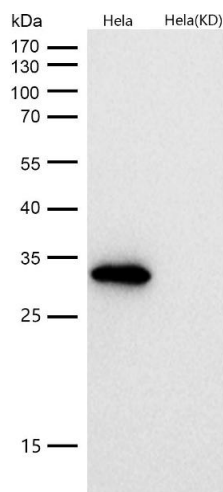
Application Details

Application Notes:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50
Restrictions:	For Research Use only

Handling

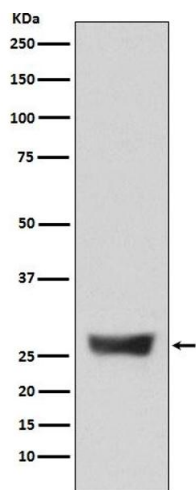
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature. Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.



Western Blotting

Image 2. Western blot analysis of NDUFS3 expression in 293T cell lysate.