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Datasheet for ABIN5517507 **anti-NDUFA6 antibody (N-Term)**

Overview

Quantity:	100 µL
Target:	NDUFA6
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human NDUFA6
Sequence:	VRQATSTAST FVKPIFSRDM NEAKRRVREL YRAWYREVPN TVHQFQLDIT
Characteristics:	This is a rabbit polyclonal antibody against NDUFA6. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NDUFA6
Alternative Name:	NDUFA6 (NDUFA6 Products)
Background:	NDUFA6 is an accessory subunit of the mitochondrial membrane respiratory chain NADH

Target Details

dehydrogenase (Complex I), that is believed to be not involved in 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.

Alias Symbols: NDUFA6, LYRM6, NADHB14,

Protein Interaction Partner: UBC, ATP5J2, TBPL1, BAG6,

Protein Size: 154

Gene ID: 4700

NCBI Accession: [NP_002481](#)

UniProt: [P56556](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.