

Datasheet for ABIN2789283
anti-NDUFB10 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	NDUFB10
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Dog, Horse, Guinea Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFB10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	NCIKEVEQFT QVAKAYQDRY QDLGAYSSAR KCLAKQRQRM LQERKAAKEA
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against NDUFB10. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NDUFB10
Alternative Name:	NDUFB10 (NDUFB10 Products)
Background:	NDUFB10 is an accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions

Target Details

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: PDSW

Protein Interaction Partner: FAM9B, UBC, XRN1, UPF1, env, LIG4, UQCC3, Htt, NDUFS7, MARC1, NDUFB11, MRPL13, FKBP8, YBX3, NDUFV1, NDUFS1, NDUFB9, NDUFB7, NDUFA5, CYC1, HTR2A,

Protein Size: 172

Molecular Weight: 19 kDa

Gene ID: 4716

NCBI Accession: [NM_004548](#), [NP_004539](#)

UniProt: [O96000](#)

Application Details

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

Comment: Antigen size: 172 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

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.

Handling Advice: Avoid repeated freeze-thaw cycles.

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.

