

Datasheet for ABIN2786781
anti-NDUFS6 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	NDUFS6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Zebrafish (Danio rerio), Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	AARGFGVQVS PSGEKITHTG QVYDEKDYRR VRFVDRQKEV NENFAIDLIA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against Ndufs6. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NDUFS6
Alternative Name:	Ndufs6 (NDUFS6 Products)
Background:	Ndufs6 is an accessory subunit of the mitochondrial membrane respiratory chain NADH

Target Details

dehydrogenase (Complex I), that is believed not to be 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: BC059730, IP13, MGC107676

Protein Interaction Partner: Invs,

Protein Size: 116

Molecular Weight: 13 kDa

Gene ID: 407785

NCBI Accession: [NM_010888](#), [NP_035018](#)

UniProt: [P52503](#)

Application Details

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

Comment: Antigen size: 116 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.

Western Blotting

Image 1.



Rabbit Anti-Ndufs6 Antibody
Catalog Number: ARP56580
Lot Number: QC27632
Lane: Mouse Small Intestine Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%