

Datasheet for ABIN2782660
anti-NDUFB8 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NDUFB8
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Zebrafish (Danio rerio), Horse, Rabbit, Cow, Dog, Sheep, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFB8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	KHLFGFVAFM VFMFWVGHVF PSYQPVGPKQ YPYNNLYLER GGDPTKEPEP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Ndufb8. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NDUFB8
Alternative Name:	Ndufb8 (NDUFB8 Products)
Background:	Ndufb8 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: 2900010I05Rik, A1987932

Protein Interaction Partner: SNCA,

Protein Size: 186

Molecular Weight: 22 kDa

Gene ID: 67264

NCBI Accession: [NM_026061](#), [NP_080337](#)

UniProt: [Q9D6J5](#)

Application Details

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

Comment: Antigen size: 186 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. WB Suggested Anti-Ndufb8 Antibody Titration:
1.0 ug/ml Positive Control: Mouse Heart