

Datasheet for ABIN2789158
anti-NDUFA3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NDUFA3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Ndufa3
Sequence:	ISPYTKYASM INKATPYNYP VPVRDDGNMP DVPSHPQDPL GPSLDWLKNL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 100%, Rat: 93%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against Ndufa3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NDUFA3
Alternative Name:	Ndufa3 (NDUFA3 Products)

Target Details

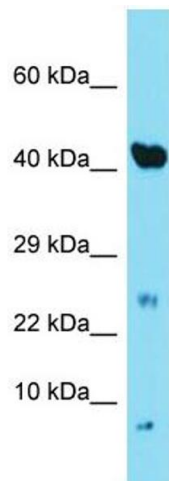
Background:	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Alias Symbols: 1010001M12Rik, 1700022J01Rik Protein Size: 84
Molecular Weight:	9 kDa
Gene ID:	66091
NCBI Accession:	NM_025348 , NP_079624
UniProt:	Q9CQ91

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 84 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. Host: Rabbit
Target Name: Ndufa3
Sample Tissue: Mouse Heart lysates
Antibody Dilution: 1.0 µg/mL