

Datasheet for ABIN5517202

anti-NDUFB11 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	NDUFB11
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFB11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human NDUFB11
Sequence:	MAAGLFGLSA RRLAAAAATR GLPAARVRWE SSFSRTVVAP SAVAGKRPPE
Predicted Reactivity:	Dog: 79%, Horse: 79%, Human: 100%, Rabbit: 79%
Purification:	Affinity purified

Target Details

Target:	NDUFB11
Alternative Name:	NDUFB11 (NDUFB11 Products)
Background:	NDUFB11 is a component of mitochondrial complex I. Complex I catalyzes the first step in the

Target Details

electron transport chain, the transfer of 2 electrons from NADH to ubiquinone, coupled to the translocation of 4 protons across the membrane (Carroll et al., 2002 [PubMed 12381726]).[supplied by OMIM, Feb 2009]

Alias Symbols: ESSS, Np15, P17.3, NP17.3, CI-ESSS, LSDMCA3

Protein Interaction Partner: FATE1, NDUFAF3, ABCB10, LAMTOR3, UQCRB, SURF4, SDHB, ABCD3, NDUFB10, NDUFB8, NDUFA2, EIF4A1, CYSTM1, TXNDC5, TMX1, UBC, BAG6, PPBP,

Protein Size: 163

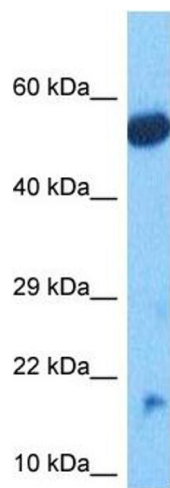
Gene ID:	54539
NCBI Accession:	NM_001135998 , NP_001129470

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 23 % 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.



Western Blotting

Image 1. Host: Rabbit Target Name: NDUFB11 Sample
Tissue: Human Lung Tumor lysates Antibody Dilution:
1ug/ml