


Product datasheet

Anti-NDUFB5 antibody ab96228

1 Image

Overview

<b>Product name</b>	Anti-NDUFB5 antibody
<b>Description</b>	Rabbit polyclonal to NDUFB5
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Cow 
<b>Immunogen</b>	Synthetic peptide containing a sequence corresponding to a region within amino acids 126 and 189 of Human NDUFB5
<b>Positive control</b>	Molt-4 whole cell lysate

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab96228** in the following tested applications.

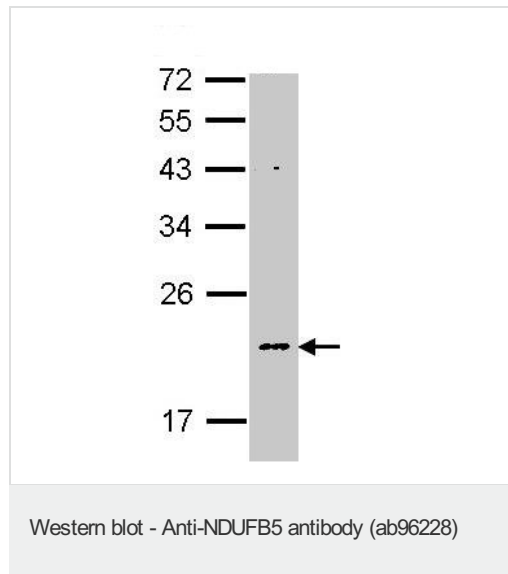
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 22 kDa.

## Target

<b>Function</b>	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.
<b>Sequence similarities</b>	Belongs to the complex I NDUFB5 subunit family.
<b>Cellular localization</b>	Mitochondrion inner membrane.

## Images



Anti-NDUFB5 antibody (ab96228) at 1/1000 dilution + Molt-4 whole cell lysate at 30 µg

**Predicted band size:** 22 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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