


Product datasheet

Anti-NDUFB5 antibody ab96228

1 Image

Overview

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

Properties

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

Applications

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

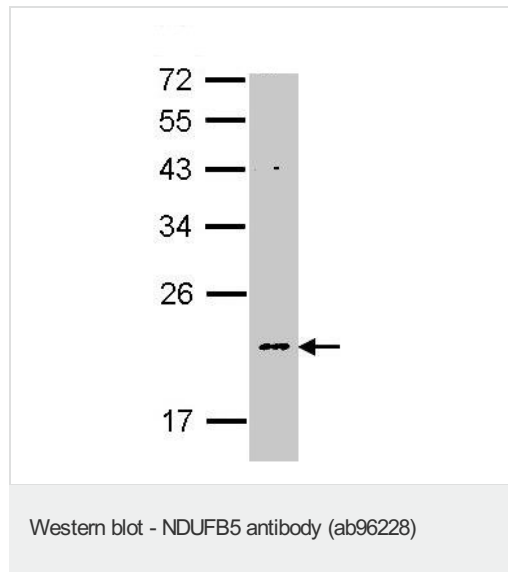
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

Function	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.
Sequence similarities	Belongs to the complex I NDUFB5 subunit family.
Cellular localization	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

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