

[Go to Product page](#)

Datasheet for ABIN7116722 **anti-NDUFB5 antibody**

Overview

Quantity:	100 µg
Target:	NDUFB5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFB5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5, 16kDa
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	NDUFB5
Alternative Name:	NDUFB5 (NDUFB5 Products)
Background:	Synonyms: Background: The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the

Target Details

respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Three transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 17 kDa

Gene ID: 4711

UniProt: [O43674](#)

Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months