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Datasheet for ABIN6244089

anti-NDUFS5 antibody (AA 5-36)

1 Image

Overview

Quantity:	200 µL
Target:	NDUFS5
Binding Specificity:	AA 5-36
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NDUFS5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 5-36 amino acids from human NDUFS5.
Clone:	RB53878
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NDUFS5
Alternative Name:	NDUFS5 (NDUFS5 Products)
Background:	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase

Target Details

(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.

Molecular Weight: 12518

UniProt: [O43920](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

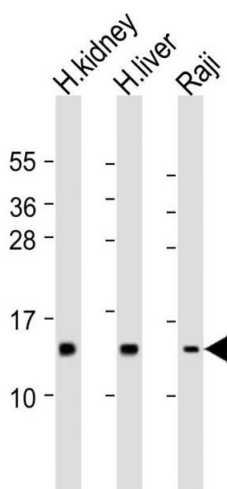
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-NDUFS5 Antibody (N-Term) at 1:2000 dilution Lane 1: human kidney lysate Lane 2: human liver lysate Lane 3: Raji whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 13 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.