

Datasheet for ABIN1049507  
**anti-NDUFA7 antibody (AA 27-38)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	NDUFA7
Binding Specificity:	AA 27-38
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NDUFA7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	NDUFA7 (aa27-38)
Immunogen:	Peptide with sequence C-RYQEISKRTQPP, from the internal region of the protein sequence according to NP_004992.2.
Sequence:	RYQEISKRTQ PP
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

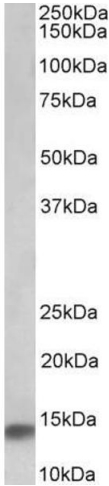
Target:	NDUFA7
Alternative Name:	NDUFA7 ( <a href="#">NDUFA7 Products</a> )
Background:	NDUFA7, NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7, 14.5 kDa, B14.5a, CI-B14.5a, NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7, NADH-ubiquinone oxidoreductase subunit B14.5a, complex I B14.5a subunit
Gene ID:	4701
NCBI Accession:	<a href="#">NP_004992</a>

## Application Details

Application Notes:	Western Blot: Approx 14 kDa band observed in Human Heart lysates (calculated MW of 12.6 kDa according to NP_004992.2). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN1049507 (0.1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.