


## Product datasheet

# Anti-NDOR1 antibody ab173225

[1 Image](#)

### Overview

<b>Product name</b>	Anti-NDOR1 antibody
<b>Description</b>	Rabbit polyclonal to NDOR1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human <b>Predicted to work with:</b> Cow 
<b>Immunogen</b>	Synthetic peptide within Human NDOR1 aa 206-234 (internal sequence) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary. Database link: <a href="#">Q9UHB4</a>
<b>Positive control</b>	Mouse NIH-3T3 cell line lysates.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituent: 99% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab173225 is purified through a protein A column, followed by peptide affinity purification.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

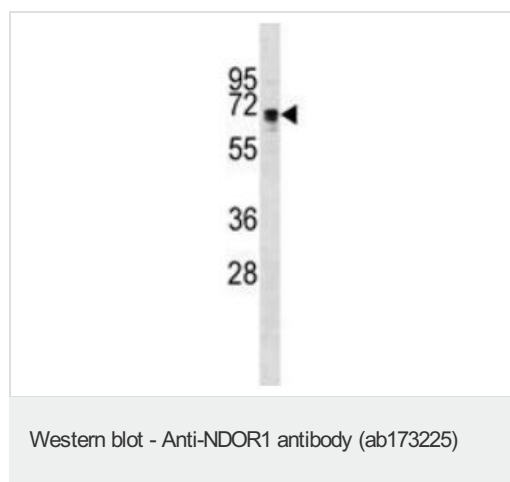
**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab173225 in the following tested applications.  
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 67 kDa.

## Target

<b>Function</b>	Oxidoreductase that catalyzes the NADP-dependent reduction of cytochrome c and one-electron acceptors, such as doxorubicin, potassium ferricyanide and menadione (in vitro).
<b>Tissue specificity</b>	Low expression in brain, heart, kidney, pancreas, prostate and skeletal muscle. Highest levels in the placenta. Expressed in cancer cell lines including promyelocytic leukemia, HeLa S3, chronic myelogenous leukemia, lymphoblastic leukemia, Burkitt's lymphoma, colorectal adenocarcinoma, lung carcinoma, and melanoma G361.
<b>Sequence similarities</b>	In the C-terminal section; belongs to the flavoprotein pyridine nucleotide cytochrome reductase family. Contains 1 FAD-binding FR-type domain. Contains 1 flavodoxin-like domain.
<b>Cellular localization</b>	Cytoplasm > perinuclear region. Concentrated in perinuclear structure.

## Images



Anti-NDOR1 antibody (ab173225) at 1/100 dilution + Mouse NIH-3T3 cell line lysates at 35 µg

**Predicted band size:** 67 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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