



[Go to Product page](#)

Datasheet for ABIN565345

## anti-NDOR1 antibody (AA 498-595)

5 Images

1 Publication

### Overview

Quantity:	50 µg
Target:	NDOR1
Binding Specificity:	AA 498-595
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NDOR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NDOR1.
Immunogen:	NDOR1 (NP_055249, 498 a.a. ~ 595 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	EWQELEKRDC LTLIPAFSRE QEQKVYVQHR LRELGSLVWE LLDRQGAYFY LAGNAKSMPA DVSEALMSIF QEEGGLCSPD AAAYLARLQQ TRRFQTET
Clone:	3A11
Isotype:	IgG2a
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

---

Target:	NDOR1
Alternative Name:	NDOR1 ( <a href="#">NDOR1 Products</a> )
Background:	Full Gene Name: NADPH dependent diflavin oxidoreductase 1 Synonyms: MGC138148,NR1,bA350014.9
Gene ID:	27158
NCBI Accession:	<a href="#">NM_014434</a>

## Application Details

---

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

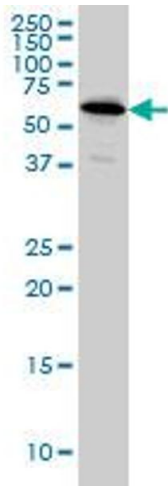
---

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

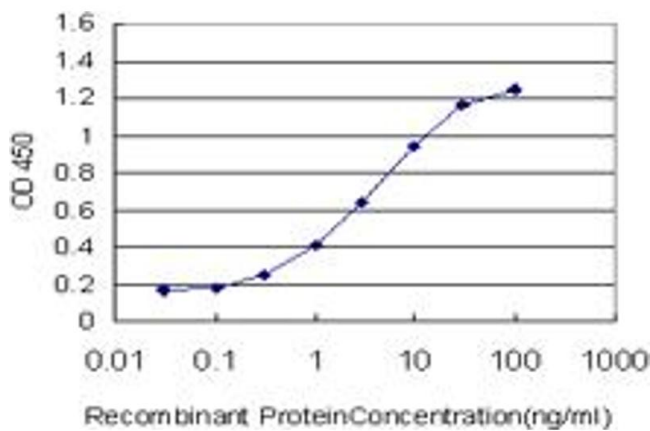
---

Product cited in:	Guise, Abbattista, Tipparaju, Lambie, Su, Li, Wilson, Dachs, Patterson: "Diflavin oxidoreductases activate the bioreductive prodrug PR-104A under hypoxia." in: <b>Molecular pharmacology</b> , Vol. 81, Issue 1, pp. 31-40, (2011) ( <a href="#">PubMed</a> ).
-------------------	---



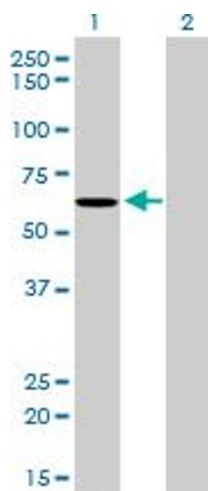
### Western Blotting

**Image 1.** NDOR1 monoclonal antibody (M01), clone 3A11 Western Blot analysis of NDOR1 expression in HeLa .



### ELISA

**Image 2.** Detection limit for recombinant GST tagged NDOR1 is approximately 0.1ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot analysis of NDOR1 expression in transfected 293T cell line by NDOR1 monoclonal antibody (M01), clone 3A11.

Lane 1: NDOR1 transfected lysate(66.8 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN565345.