# **Product Datasheet**

# NDOR1 Antibody (3A11) - Azide and BSA Free H00027158-M01

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



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**Publications: 1** 

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# H00027158-M01

**Notes** 

NDOR1 Antibody (3A11) - Azide and BSA Free

NDORT Antibody (3ATT) - Azide and BSA Free	
Product Information	
0.05 mg	
Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.	
Monoclonal	
3A11	
No Preservative	
IgG2a Kappa	
IgG purified	
In 1x PBS, pH 7.4	
Product Description	
Mouse	
27158	
NDOR1	
Human, Mouse	
NDOR1 - NADPH dependent diflavin oxidoreductase 1	
NDOR1 (NP_055249, 498 a.a. ~ 595 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EWQELEKRDCLTLIPAFSREQEQKVYVQHRLRELGSLVWELLDRQGAYFYLAG NAKSMPADVSEALMSIFQEEGGLCSPDAAAYLARLQQTRRFQTET	

	Taiwan.
<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate, transfected lysate and recombinant protein for western blot. It has also been used for ELISA.

This product is produced by and distributed for Abnova, a company based in



#### **Images** Western Blot: NDOR1 Antibody (3A11) [H00027158-M01] - NDOR1 monoclonal antibody (M01), clone 3A11. Analysis of NDOR1 expression 100 in NIH/3T3. 50 -37 -25 -20 -15-10-Western Blot: NDOR1 Antibody (3A11) [H00027158-M01] - NDOR1 monoclonal antibody (M01), clone 3A11 Analysis of NDOR1 expression 75 in HeLa. 50 -37 -25 -20 -15-10-Western Blot: NDOR1 Antibody (3A11) [H00027158-M01] - Analysis of NDOR1 expression in transfected 293T cell line by NDOR1 monoclonal 250 antibody (M01), clone 3A11.Lane 1: NDOR1 transfected lysate(66.8 100 -KDa).Lane 2: Non-transfected lysate. 75 -50 -37 -25-20 -Sandwich ELISA: NDOR1 Antibody (3A11) [H00027158-M01] -1.6 Detection limit for recombinant GST tagged NDOR1 is approximately 1.4 0.1ng/ml as a capture antibody. 1.2 458 0.8 8 0.6 0.4 0.2 0 0.1 10 100 1000 0.01 Recombinant ProteinConcentration(ng/ml)

#### **Publications**

Guise CP, Abbattista MR, Tipparaju SR et al. Diflavin Oxidoreductases Activate the Bioreductive Prodrug PR-104A under Hypoxia. Mol Pharmacol. 2011-10-07 [PMID: 21984255]





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### Products Related to H00027158-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96981-0.5mg Mouse IgG2a Kappa Isotype Control (M2AK)

H00027158-P02-10ug Recombinant Human NDOR1 GST (N-Term) Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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