

For Research Use Only

# NDOR1/NR1 Polyclonal antibody

Catalog Number: 11404-1-AP **8 Publications**



## Basic Information

<b>Catalog Number:</b> 11404-1-AP	<b>GenBank Accession Number:</b> BC015735	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 133 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 27158	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:50-1:500 IF 1:200-1:800
<b>Source:</b> Rabbit	<b>Full Name:</b> NADPH dependent diflavin oxidoreductase 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 606 aa, 68 kDa	
<b>Immunogen Catalog Number:</b> AG1909	<b>Observed MW:</b> 62 kDa	

## Applications

### Tested Applications:

IF, IHC, WB, ELISA

### Cited Applications:

IHC, WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

**WB:** HaCaT cells, human liver tissue, human spleen tissue, human lung tissue, mouse thymus tissue, mouse testis tissue, HeLa cells, Jurkat cells, U-251 cells, NIH/3T3 cells

**IHC:** mouse testis tissue,

**IF:** HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Lei Wu	33044778	Phytother Res	WB
Disi Bai	30542609	Toxicol Res (Camb)	WB
Xiaolong Wang	29800586	Toxicology	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

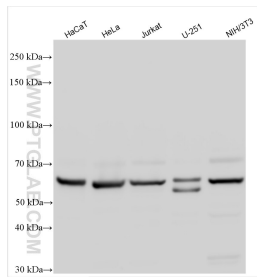
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

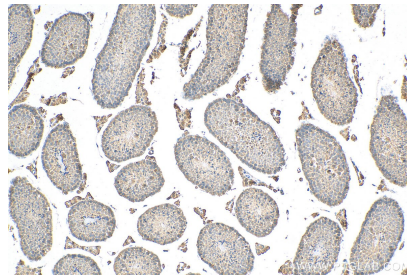
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

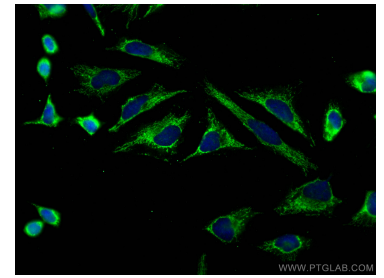
## Selected Validation Data



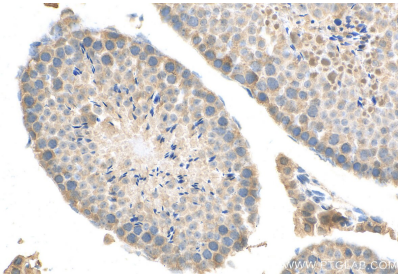
Various lysates were subjected to SDS PAGE followed by western blot with 11404-1-AP (NDOR1/NR1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 11404-1-AP (NDOR1/NR1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using NDOR1/NR1 antibody (11404-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 11404-1-AP (NDOR1/NR1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).