

For Research Use Only

# NDUFB4 Polyclonal antibody

Catalog Number: 27931-1-AP



## Basic Information

<b>Catalog Number:</b> 27931-1-AP	<b>GenBank Accession Number:</b> BC000855	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 800 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 4710	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 4, 15kDa	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 15 kDa	
<b>Immunogen Catalog Number:</b> AG27484	<b>Observed MW:</b> 15 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, Mouse	<b>WB:</b> mouse heart tissue, <b>IF:</b> HeLa cells,

## Background Information

### Storage

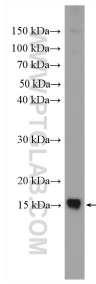
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

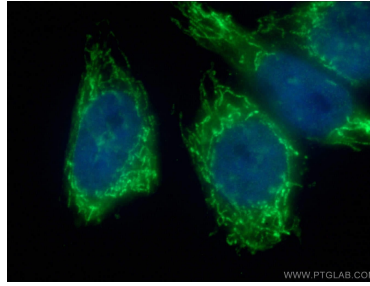
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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## Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 27931-1-AP (NDUFB4 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 27931-1-AP (NDUFB4 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).