

# DNLZ Rabbit pAb

Catalog No.: A24443

## Basic Information

### Observed MW

19kDa

### Calculated MW

19kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human

## Background

Predicted to enable chaperone binding activity. Predicted to be involved in protein folding; protein import into mitochondrial matrix; and protein stabilization. Located in mitochondrion and nucleoplasm.

## Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

## Immunogen Information

### Gene ID

728489

### Swiss Prot

Q5SXM8

### Immunogen

Recombinant protein of human DNLZ.

### Synonyms

HEP; HEP1; ZIM17; TIMM15; C9orf151; bA413M3.2; DNLZ

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

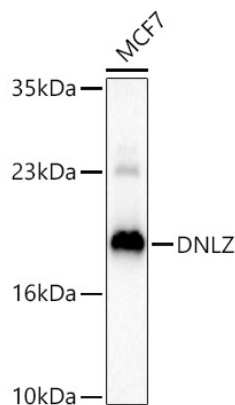
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

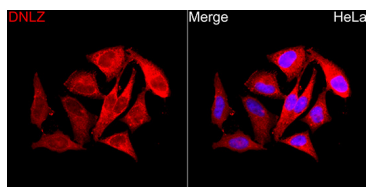
Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

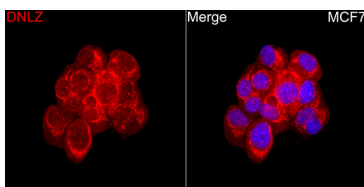
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Western blot analysis of lysates from MCF7 cells using DNLZ Rabbit pAb(A24443) at 1:2000 dilution.  
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.  
Lysates/proteins: 25 µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection:ECL Basic Kit (RM00020).  
Exposure time:90s.



Immunofluorescence analysis of HeLa cells using DNLZ Rabbit pAb(A24443) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of MCF7 cells using DNLZ Rabbit pAb(A24443) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.