

For Research Use Only

# NUDT9 Polyclonal antibody

Catalog Number: 15068-1-AP

2 Publications



## Basic Information

### Catalog Number:

15068-1-AP

### Size:

150ul , Concentration: 280 ug/ml by Nanodrop and 280 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG7075

### GenBank Accession Number:

BC000542

### GeneID (NCBI):

53343

### UNIPROT ID:

Q9BW91

### Full Name:

nudix (nucleoside diphosphate linked moiety X)-type motif 9

### Calculated MW:

39 kDa

### Observed MW:

39 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human, rat

**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 : mouse brain tissue, Raji cells, rat brain tissue

IHC : human heart tissue, human liver tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Esra Yüksel	29235496	Sci Rep	WB
Yanyan Gao	28378759	Sci Rep	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

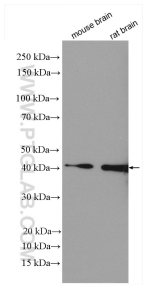
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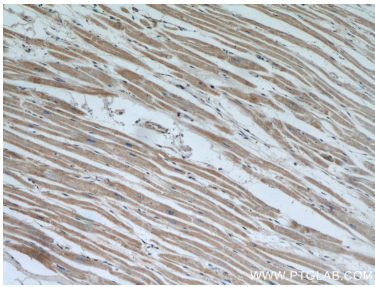
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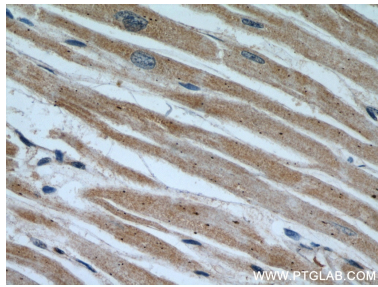
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15068-1-AP (NUDT9 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 15068-1-AP (NUDT9 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 15068-1-AP (NUDT9 antibody) at dilution of 1:50 (under 40x lens).