

For Research Use Only

# NUDT4 Polyclonal antibody

Catalog Number: 31559-1-AP



## Basic Information

Catalog Number:

31559-1-AP

Size:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34852

GenBank Accession Number:

BC012069

GeneID (NCBI):

11163

UNIPROT ID:

A0A024RBG1

Full Name:

nudix (nucleoside diphosphate linked moiety X)-type motif 4

Calculated MW:

181 aa, 20 kDa

Observed MW:

20 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

## Background Information

NUDT4 also known as DIPP2, NUDT4B, belongs to the Nudix hydrolase family. NUDT4 is an inositol diphosphate polyphosphate phosphatase (DIPP2) whose main function is to catalyze hydrolysis reactions of nucleotide derivatives and to regulate the metabolism of inositol diphosphate polyphosphates.

## 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

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

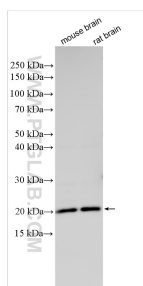
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W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31559-1-AP (NUDT4 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.