

For Research Use Only

# NUDT4 Polyclonal antibody, PBS Only

Catalog Number: 31559-1-PBS



## Basic Information

**Catalog Number:**

31559-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**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

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## 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 -80°C.

**Storage Buffer:**

PBS Only

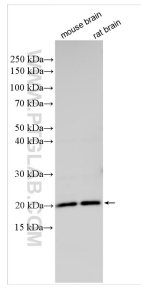
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## Selected Validation Data



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. This data was developed using the same antibody clone with 31559-1-PBS in a different storage buffer formulation.