

A17759

Leader in Biomolecular Solutions for Life Science



# GNPNAT1 Rabbit pAb

Catalog No.: A17759

## Basic Information

### Observed MW

21kDa

### Calculated MW

21kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

Enables identical protein binding activity. Predicted to be involved in UDP-N-acetylglucosamine biosynthetic process. Predicted to act upstream of or within cellular response to leukemia inhibitory factor. Predicted to be located in late endosome. Predicted to be active in Golgi apparatus; endoplasmic reticulum; and endoplasmic reticulum-Golgi intermediate compartment.

## Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

## Immunogen Information

### Gene ID

64841

### Swiss Prot

Q96EK6

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-91 of human GNPAT1 (NP\_932332.1).

### Synonyms

GNA1; GNPAT; Gpnat1; RHZDAN; GNPAT1

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

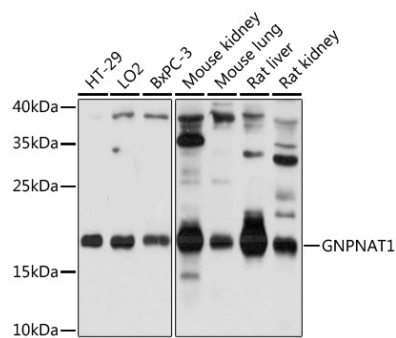
Affinity purification

### Storage

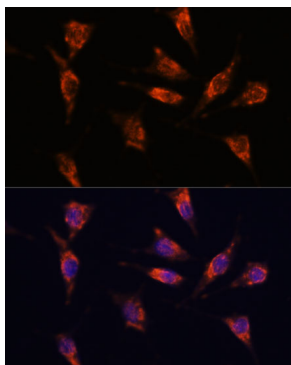
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of various lysates using GNPAT1 Rabbit pAb (A17759) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 15s.



Immunofluorescence analysis of L929 cells using GNPAT1 Rabbit pAb (A17759) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.