

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

64841

Swiss Prot

Q96EK6

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

GNA1; GNPAT; Gpnat1; RHZDAN; GNPAT1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

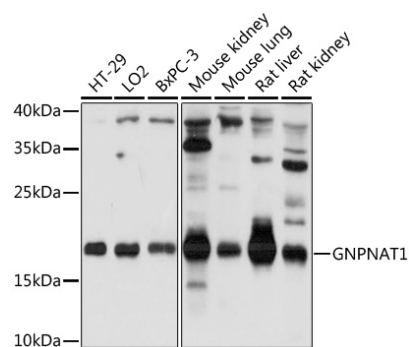
Affinity purification

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 GNP NAT1 Rabbit pAb (A17759) at 1:1000 dilution.

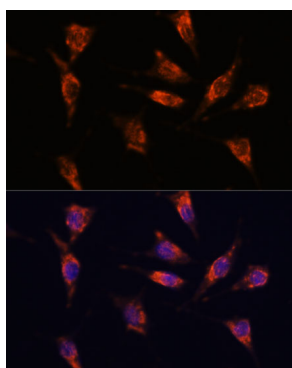
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

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 GNP NAT1 Rabbit pAb (A17759) at dilution of 1:100.

Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.