

GNPNAT1 Rabbit pAb

Catalog No.: A17759

Basic Information

Observed MW

21kDa

Calculated MW

21kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

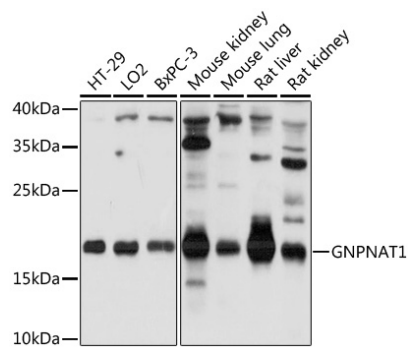
Affinity purification

Storage

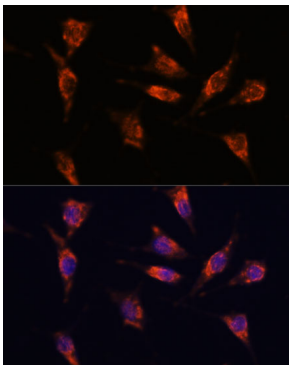
Store at -20°C. Avoid freeze / thaw cycles.

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.