

Anti-Glucosamine (N-acetyl)-6-Sulfatase antibody



Catalog Number: 101957

Product name

Anti-Glucosamine (N-acetyl)-6-Sulfatase antibody

Specificity

Human GNS / G6S

Antibody description

Rabbit polyclonal to Glucosamine (N-acetyl)-6-Sulfatase

Preparation

Produced in rabbits immunized with purified, recombinant Human GNS / G6S (rhGNS; NP_002067.1; Met 1-Leu 552). GNS specific IgG was purified by human GNS affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IP

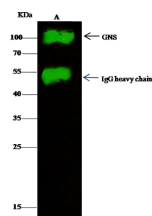
Dilutions

ELISA: 0.5-1.0 µg/mL

This antibody can be used at 0.5-1.0 µg/mL with the appropriate secondary reagents to detect Human GNS. The detection limit for Human GNS is 0.00975 ng/well.

IP: 0.5-2 µg/mg of lysate

Validations



Items	Lanes
Sample (whole cell lysate)	A
Sample quantity	293T
IP antibody quantity	0.5 mg
Protein G agarose	2 µg
Gel	15 µl of 50% Protein G Agarose
Primary antibody	13% SDS-PAGE reducing gel
Secondary antibody	GNS antibody at 5 µg/ml
	DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

Glucosamine (N-acetyl)-6-Sulfatase / G6S Antibody, Rabbit PAb, Antigen Affinity Purified