

Recombinant Glucosamine (N-acetyl)-6-Sulfatase/G6S Monoclonal Antibody

catalog number: **AN300183P**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

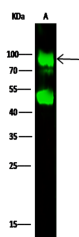
Description

Reactivity	Human
Immunogen	Recombinant Human GNS protein
Host	Rabbit
Isotype	IgG
Clone	4D5
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western Blot with Glucosamine (N-acetyl)-6-Sulfatase / G6S

Monoclonal Antibody at dilution of 1:500. Lane A: PC3

Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:95 kDa

Calculated-MW:62 kDa

Preparation & Storage

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. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

The product of this gene is a lysosomal enzyme found in all cells. It is involved in the catabolism of heparin, heparan sulphate, and keratan sulphate. Deficiency of this enzyme results in the accumulation of undegraded substrate and the lysosomal storage disorder mucopolysaccharidosis type IIID (Sanfilippo D syndrome). Mucopolysaccharidosis type IIID is the least common of the four subtypes of Sanfilippo syndrome.

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