

GNS

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:62kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human GNS

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

G6S;

Catalog #:A7489

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:2799

Isotype:IgG

Swiss Prot:P15586

Purity:Affinity purification

For research use only.

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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