

DATASHEET

GNS Rabbit Polyclonal Antibody

CAT. NO. APA13464

KEY FEATURES

Target	GNS	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Hydrolyzes 6-sulfate groups in N-acetyl-d-glucosaminide units of heparin sulfate and keratan sulfate.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

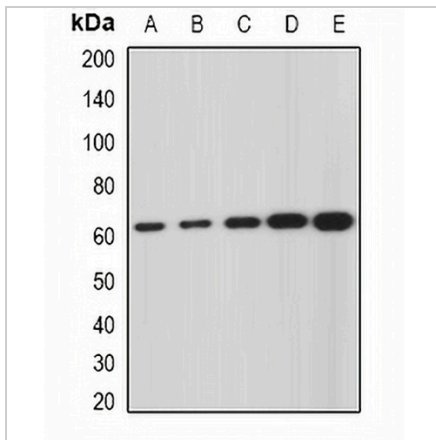
Description	Rabbit polyclonal antibody to GNS
Specificity	Recognizes endogenous levels of GNS protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human GNS
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 59; Observed: 62 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	N-acetylglucosamine-6-sulfatase; Glucosamine-6-sulfatase; G6S
Gene Symbol	GNS
Entrez Gene	2799(Human); 75612(Mouse)
SwissProt	P15586(Human); Q8BFR4(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of GNS expression in SKOV3 (A), HeLa (B), mouse liver (C), mouse kidney (D), rat brain (E) whole cell lysates. (Predicted band size: 59; 62 kD; Observed band size: 62 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.