

Rabbit anti-Human, Mouse GNS Polyclonal Antibody | anti-GNS antibody

GNS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231278	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

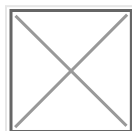
PRODUCT SYNONYMS

GNS; Polyclonal Antibody; GNS Antibody; N-acetylglucosamine-6-sulfatase; Glucosamine-6-sulfatase; G6S; anti-GNS antibody

PRODUCT SPECIFICATIONS

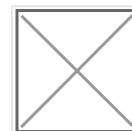
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	552
Applicable Applications for anti-GNS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human N-acetylglucosamine-6-sulfatase protein (C-260AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161670 / sc-161668 / sc-161669
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



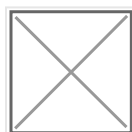
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231278 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231278 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: GNS antibody at 3.61 ug/ml+Mouse liver tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 63,60 kDaObserved band size: 62,27,37 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GNS antibody	extracellular exosome, lysosomal lumen, N-acetylglucosamine-6-sulfatase activity, sulfuric ester hydrolase activity, glycosaminoglycan catabolic process, keratan sulfate catabolic process
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504061
NCBI GeneID	2799
NCBI Accession #	NP_002067.1
NCBI GenBank Nucleotide #	NM_002076.3
UniProt Accession #	P15586; Q53F05; B4DYH8
Molecular Weight	59,989 Da
NCBI Official Full Name	N-acetylglucosamine-6-sulfatase
NCBI Official Synonym Full Names	glucosamine (N-acetyl)-6-sulfatase
NCBI Official Symbol	GNS
NCBI Official Synonym Symbols	G6S
NCBI Protein Information	N-acetylglucosamine-6-sulfatase
UniProt Protein Name	N-acetylglucosamine-6-sulfatase
UniProt Gene Name	GNS
UniProt Synonym Gene Names	G6S
UniProt Entry Name	GNS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gns-antibody-immunohistochemistry-western-blot-elisa/231278>