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Datasheet for ABIN950002
anti-GNS antibody (AA 1-552)

3 Images

Overview

Quantity:	100 µg
Target:	GNS
Binding Specificity:	AA 1-552
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human GNS protein.
Immunogen:	GNS (NP_002067.1, 1 a.a. ~ 552 a.a) full-length human protein.
Sequence:	MRLPLAPGR LRRGSPRHLP SCSPALLLLV LGGCLGVFGV AAGTRRPNVV LLLTDDQDEV LGGMTPLKKT KALIGEMGMT FSSAYVPSAL CCPSRASILT GKYPHNHHVV NNTLEGNCSS KSWQKIQEPN TFPAILRSMC GYQTF FAGKY LNEYGAPDAG GLEHVPLGWS WYALEKNSK YYNYTLSING KARKHGENYS VDYLTDVLAN VSLDFLDYKS NFEPFFMMIA TPAPHSPWTA APQYQKAFQN VFAPRNKNFN IHGTNKHWHLI RQAKTPMTNS SIQFLDNAFR KRWQTLLSVD DLVEKLVKRL EFTGELNNTY IFYTS DNGYH TGQFSLPIDK RQLYEFDIKV PLLVRGPGIK PNQTSKMLVA NIDLGPTILD IAGYDLNKTQ MDGMSLLPIL RGASNLTWRS DVLVEYQGE RNVTDP TCPS LSPGVSQCFC DCVCE DAYNN TYACVRTMSA LWNLQYCEFD DQEVFVEVYN LTADPDQITN IAKTIDPELL GKMNRYRLMML QSCSGPTCRT PGVFDPGYRF DPRLMFSNRG SVRTRRFSKH LL

Product Details

Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

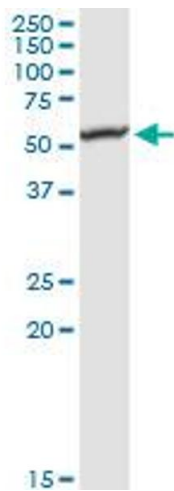
Target:	GNS
Alternative Name:	GNS (GNS Products)
Background:	Full Gene Name: glucosamine (N-acetyl)-6-sulfatase Synonyms: G6S,MGC21274
Gene ID:	2799
NCBI Accession:	NM_002076
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

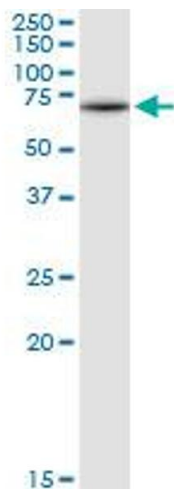
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



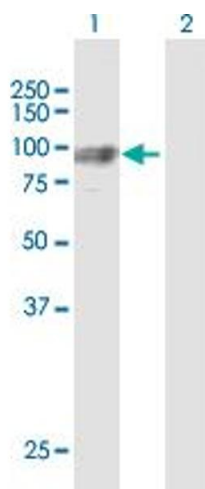
Western Blotting

Image 1. GNS MaxPab rabbit polyclonal antibody. Western Blot analysis of GNS expression in human liver.



Western Blotting

Image 2. GNS MaxPab rabbit polyclonal antibody. Western Blot analysis of GNS expression in mouse kidney.



Western Blotting

Image 3. Western Blot analysis of GNS expression in transfected 293T cell line by GNS MaxPab polyclonal antibody.

Lane 1: GNS transfected lysate(62.1 KDa).

Lane 2: Non-transfected lysate.