

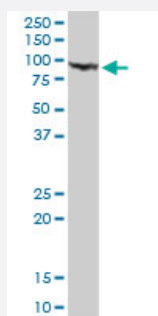
MaxPab®

GSN purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002934-D01P

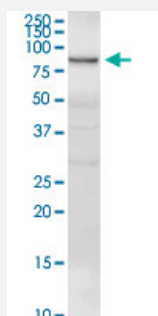
Size 100 ug

Applications



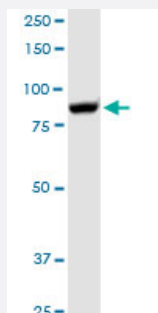
Western Blot (Tissue lysate)

GSN MaxPab rabbit polyclonal antibody. Western Blot analysis of GSN expression in human liver.



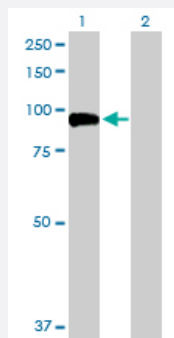
Western Blot (Tissue lysate)

GSN MaxPab rabbit polyclonal antibody. Western Blot analysis of GSN expression in human pancreas.



Western Blot (Cell lysate)

GSN MaxPab rabbit polyclonal antibody. Western Blot analysis of GSN expression in HepG2.



Western Blot (Transfected lysate)

Western Blot analysis of GSN expression in transfected 293T cell line ([H00002934-T01](#)) by GSN MaxPab polyclonal antibody.

Lane 1: GSN transfected lysate(85.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GSN protein.

Immunogen

GSN (AAH26033.1, 1 a.a. ~ 782 a.a) full-length human protein.

Sequence

MAPHRPAPALLCALSLALCALSLPVRAATASRGASQAGAPQGRVPEARPNMVEHPEFLKAG
KEPLQMRVEKFDLVPVPTNLYGDDFTGDAYVILKTVQLRNGNLQYDLHYWLGNECSQDESGAA
AIFTVQLDDYLNGRAVQHREVQGFESATFLGYFKSGLKYKKGGVASGFKHVVNPNEVVQRLFQV
KGRRVVRATEVPVSWESFNNGDCFILDLGNNIHQWCGSNSNRYERLKATQVSKGIRDNERSGRA
RVHVSEEGTEPEAMLQVLGPKPALPAGTEDTAKEDAANRKLAKLYKVSNGAGTMSVSLVADEN
PFAQGALKSEDCFILDHGKDGKIFVWKGKQANTEERKAALKTASDFITKMDYPKQTQVSVLPEGG
ETPLFKQFFKNWRDPDQTDGLGLSYLSSHIANVERVPFDAATLHTSTAMAAQHGMDDDGTTGQK
QIWRIEGSNKVPVDPATYGGQFYGGDSYIILYNYRHGGRQGQIYNWQGAQSTQDEVAASAILTAQLD
EELGGTPVQSRVVQGKEPAHLMSLFGGKPMIYKGGTSREGGQTAPASTRLFQVRANSAGATRA
VEVLPGKAGALNSNDAFVLKTPSAAYLWVGTGASEAEKTGAQELLRVLRAQPVQVAEGSEPDGF
WEALGGKAAAYRTSPRLKDKKMDAHPRLFACSNKIGRFVIEEVPGELMQEDLATDDVMLLDTWD
QVFVWVGKDSQEEEEKTEALTSKRYIETDPANRDRRTPTIVVKQGFEPSPFVGWFLGWDDDYW
SVDPLDRAMAELAA

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

GSN MaxPab rabbit polyclonal antibody. Western Blot analysis of GSN expression in human liver.

[Protocol Download](#)

- Western Blot (Tissue lysate)

GSN MaxPab rabbit polyclonal antibody. Western Blot analysis of GSN expression in human pancreas.

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- Western Blot (Cell lysate)

GSN MaxPab rabbit polyclonal antibody. Western Blot analysis of GSN expression in HepG2.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of GSN expression in transfected 293T cell line ([H00002934-T01](#)) by GSN MaxPab polyclonal antibody.

Lane 1: GSN transfected lysate(85.70 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — GSN

Entrez GeneID [2934](#)

GeneBank Accession# [NM_000177.4](#)

Protein Accession# [AAH26033.1](#)

Gene Name GSN

Gene Alias DKFZp313L0718

Gene Description gelsolin (amyloidosis, Finnish type)

Omim ID [105120 137350](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene binds to the "plus" ends of actin monomers and filaments to prevent monomer exchange. The encoded calcium-regulated protein functions in both assembly and disassembly of actin filaments. Defects in this gene are a cause of familial amyloidosis Finnish type (FAF). Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000022011|OTTHUMP00000162202|gelsolin

Pathway

- [Fc gamma R-mediated phagocytosis](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Tobacco Use Disorder](#)