

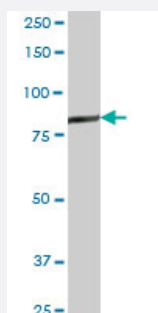
MaxPab®

GSN purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002934-B01P

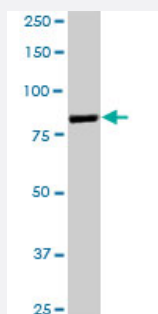
Size 50 ug

Applications



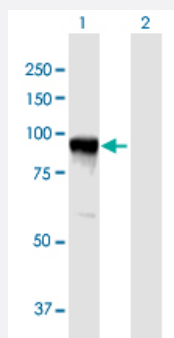
Western Blot (Tissue lysate)

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



Western Blot (Cell lysate)

GSN MaxPab 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(86.02 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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 KEPGLQWRVEKFDLVPVPTNLYGDDFTGDAYVILKTVQLRNGNLQYDLHYWLGNECSQDESGAA AFTVQLDDYLNGRAVQHREVQGFESATFLGYFKSGLKYKKGGVASGFKHVVPNEVVVQRLFQV KGRRVVRATEVPVSWESFNNGDCFILDGNNIHQWCGSNSNRYERLKATQVSKGIRDNERSGRA RVHVSEEGTEPEAMLQVLGPKPALPAGTEDTAKEDAANRKLAKLYKVSNGAGTMSVSLVADEN PFAQGALKSEDCFILDHGKDGKIFVWKGKQANTEERKAALKTASDFITKMDYPKQTQVSVLPEGG ETPLFKQFFKNWRDPDQTDGLGLSYLSSHANVERVPFDAATLHTSTAMAAQHGMDDDDGTGQK QIWRIEGSNKVPVDPATYGGFYGGDSYIILYNYRHGGRQGQIYNWQGAQSTQDEVAASAILTAQLD EELGGTPVQSRVVQGKEPAHLMSLFGGKPMIYKGGTSREGGQTAPASTRLFQVRANSAGATRA VEVLPKAGALNSNDAFVLKTPSAAYLWVGTGASEAEKTAQELLRVLRAQPVQVAEGSEPDGF WEALGGKAAAYRTSPRLKDKKMDAHPPLRFACSNKIGRFVIEEVPGELMQEDLATDDVMLLDTWD QVFVWVGKDSQEEEEKTEALTSAKRYIETDPANRDRRTPITVVKQGFEPSPFVGWFLGWDDDDYW SVDPLDRAMAELAA
Host	Mouse
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 polyclonal antibody. Western Blot analysis of GSN expression in human stomach.

[Protocol Download](#)

- Western Blot (Cell lysate)

GSN MaxPab 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(86.02 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](#)