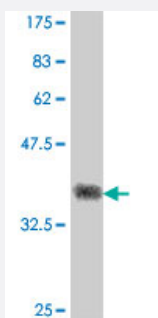


GSN polyclonal antibody (A01)

Catalog # H00002934-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant GSN.
Immunogen	GSN (AAH26033, 673 a.a. ~ 782 a.a) partial recombinant protein with GST tag.
Sequence	SNKIGRFVIEEVPGELMQEDLATDDVMLLDTWDQVFVWVGKDSQEEEEKTEALTSAKRYIETDPAN RDRRTPTIVVKQGFEPSPFVGWFLGWDDDYWSVDPLDRAMAELAA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GSN

Entrez GeneID [2934](#)

GeneBank Accession# [BC026033](#)

Protein Accession# [AAH26033](#)

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

Publication Reference

- [Proteomic profiling of human colon cancer cells treated with the histone deacetylase inhibitor belinostat.](#)

Beck HC, Petersen J, Nielsen SJ, Morszeck C, Jensen PB, Sehested M, Grauslund M.

Electrophoresis 2010 Aug; 31(16):2714.

Application: WB, Human, HCT-116 cells

Pathway

- [Fc gamma R-mediated phagocytosis](#)

- [Regulation of actin cytoskeleton](#)

Disease

- [Tobacco Use Disorder](#)