

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

GSN Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307989	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

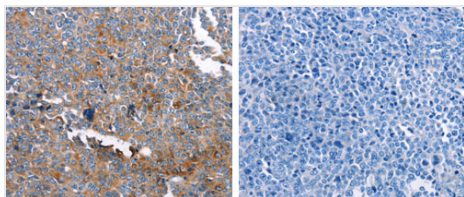
PRODUCT SYNONYMS

GSN; Polyclonal Antibody; GSN Antibody; gelsolin; ADF; AGEL; anti-GSN antibody

PRODUCT SPECIFICATIONS

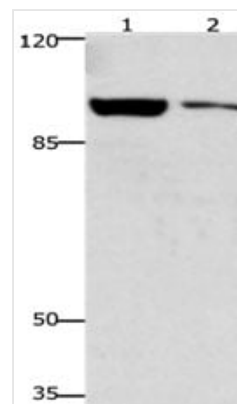
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total GSN protein.
Form/Format	Supplied at 3.1mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	782
Applicable Applications for anti-GSN antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from 768-782 amino acids of Human gelsolin
Target Name	GSN
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 31204 (GSN Antibody) at dilution 1/60, on the right is treated with the synthetic peptide.



Application Data

Gel: 10%SDS-PAGE Lane1: RAW264.7 cell lysate Lane2: NIH/3T3 cell lysate Lysates: 30ug per lane Primary antibody: 1/1550 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-GSN antibody	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.
Product Categories/Family for anti-GSN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504165
NCBI GeneID	2934
NCBI Accession #	NP_000168
NCBI GenBank Nucleotide #	NM_000177.4
Molecular Weight	81,485 Da
NCBI Official Full Name	gelsolin isoform a
NCBI Official Synonym Full Names	gelsolin
NCBI Official Symbol	GSN
NCBI Official Synonym Symbols	ADF; AGEL
NCBI Protein Information	gelsolin
UniProt Protein Name	Gelsolin
UniProt Gene Name	GSN
UniProt Synonym Gene Names	ADF
UniProt Entry Name	GELS_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/gsn-antibody-immunohistochemistry-western-blot-elisa/307989>