

Rabbit anti-Human Gelsolin Polyclonal Antibody | anti-GSN antibody

Rabbit anti-human Gelsolin polyclonal Antibody(GSN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229852	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

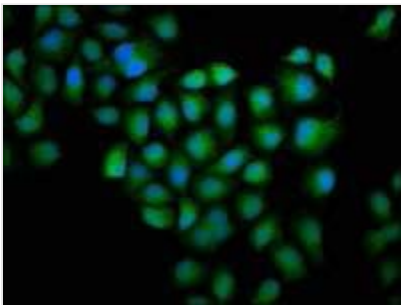
PRODUCT SYNONYMS

Gelsolin; Polyclonal Antibody; Rabbit anti-human Gelsolin polyclonal Antibody(GSN); Gelsolin (AGEL) (Actin-depolymerizing factor) (ADF) (Brevin); GSN; anti-GSN antibody

PRODUCT SPECIFICATIONS

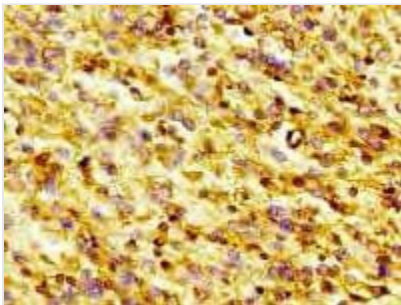
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-GSN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Gelsolin protein (28-782AA)
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Species	Human
Research Area	Signal Transduction
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6405 / sc-6406 / sc-22602 / sc-22600 / sc-48769
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



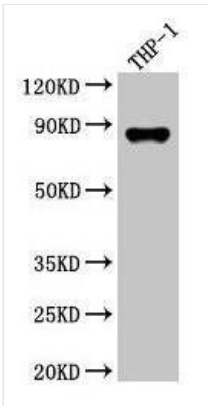
IF (Immunofluorescence)

Immunofluorescence staining of Hela cells with AAA229852 at 1:100, counter- stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA229852 diluted at 1:300 and staining in paraffin-embedded human glioma performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: THP-1 whole cell lysateAll lanes: GSN antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 86, 81, 82 kDaObserved band size: 86 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GSN antibody	Calcium-regulated, actin-modulating protein that binds to the plus (or barbed) ends of actin monomers or filaments, preventing monomer exchange (endblocking or capping). It can promote the assembly of monomers into filaments (nucleation) as well as sever filaments already formed. Plays a role in ciliogenesis.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504165
NCBI GeneID	2934
NCBI Accession #	NP_000168.1
NCBI GenBank Nucleotide #	NM_000177.4
UniProt Accession #	P06396; Q5T0I2; Q8WVV7; A2A418; A8MUD1; A8MYN7; B7Z373; B7Z5V1; F5H1A8
NCBI Official Full Name	gelsolin isoform a
UniProt Protein Name	Gelsolin
UniProt Gene Name	GSN
UniProt Synonym Gene Names	ADF

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/gelsolin-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229852>