

Rabbit Gelsolin Polyclonal Antibody | anti-GSN antibody

Gelsolin Rabbit pAb

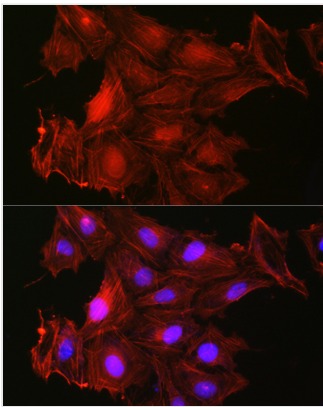
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28338	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

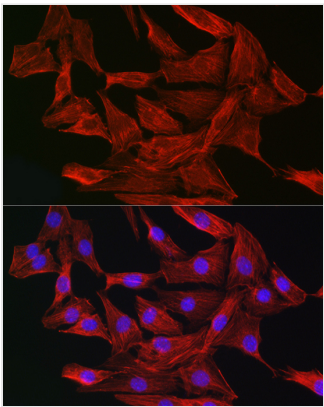
Gelsolin; Polyclonal Antibody; Gelsolin Rabbit pAb; GSN; ADF; AGEL; gelsolin; anti-GSN antibody

PRODUCT SPECIFICATIONS

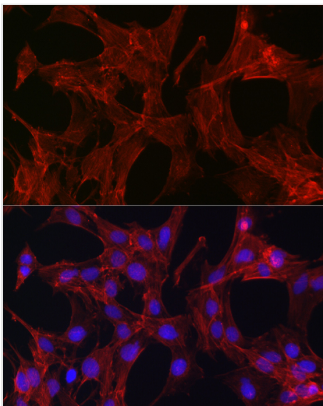
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.
Sequence	PMIIYKGGTS REGGQTAPAS TRLFQVRANS AGATRAVEVL PKAGALNSND AFVLKTPSAA YLWVGTGASE AEKTGAQELL RVLRAQPVQV AEGSEPDGFW EALGGKAAAYR TSPRLKDKKM DAHPPLRFAC SNKIGRFVIE EVPGELMQED LATDDVMMLD TWDQVFVWVG KDSQEEKTE ALTSKRYIE TDPANRDRRT PITVVKQGF PPSFVGWFLG WDDDYWSVDP LDRAMAELAA
Applicable Applications for anti-GSN antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 543-782 of human Gelsolin (NP_000168.1).
Cellular Location	Cytoplasm, Secreted, cytoskeleton
Positive Samples	A-549, Mouse lung, Rat lung
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



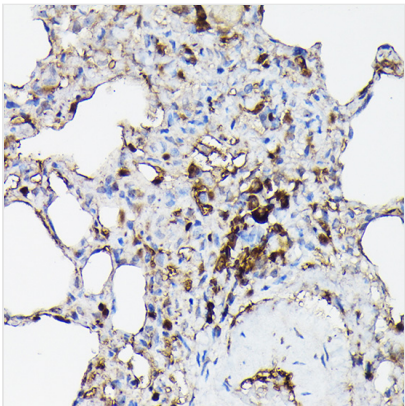
IF (Immunofluorescence)
Immunofluorescence analysis of U-2 OS cells using Gelsolin Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



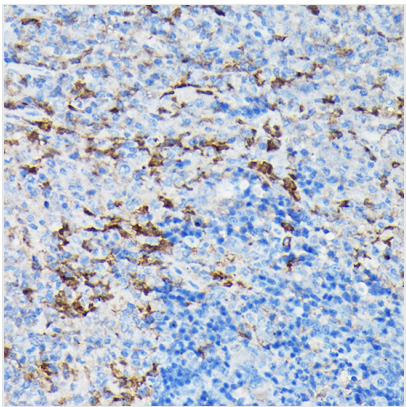
IF (Immunofluorescence)
Immunofluorescence analysis of NIH-3T3 cells using Gelsolin Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



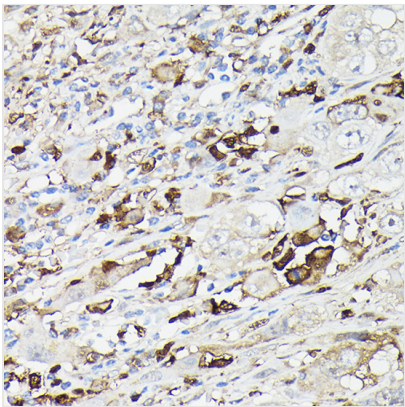
IF (Immunofluorescence)
Immunofluorescence analysis of C6 cells using Gelsolin Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat lung using Gelsolin Rabbit pAb at dilution of 1:50 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse spleen using Gelsolin Rabbit pAb at dilution of 1:50 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using Gelsolin Rabbit pAb at dilution of 1:50 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-GSN antibody	Background: 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	Cell Biology & Developmental Biology ; Cytoskeleton ; Microfilaments ; Research ; Cell Biology & Developmental Biology ; Cytoskeleton ; Actins

NCBI AND UNIPROT INFORMATION

NCBI GI #	121116
NCBI GeneID	2934
UniProt Accession #	P06396; Q5T0I2; Q8WVV7; A2A418; A8MUD1; A8MYN7; B7Z373; B7Z5V1; F5H1A8
Molecular Weight	782
NCBI Official Full Name	Gelsolin
NCBI Official Synonym Full Names	gelsolin
NCBI Official Symbol	GSN
NCBI Official Synonym Symbols	ADF; AGEL
NCBI Protein Information	gelsolin; brevin; actin-depolymerizing factor
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gelsolin-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28338>