

Mouse Gelsolin (GSN) Monoclonal Antibody | anti-GSN antibody

Monoclonal Antibody to Gelsolin (GSN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151523	Mouse	Human, Bovine	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

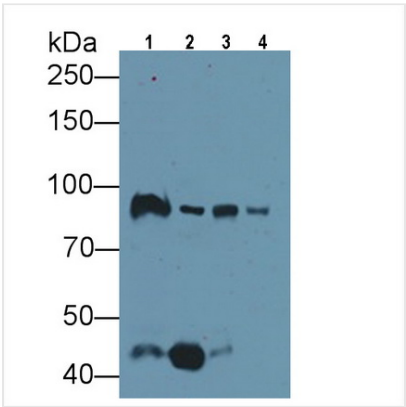
PRODUCT SYNONYMS

Gelsolin (GSN); Monoclonal Antibody; Monoclonal Antibody to Gelsolin (GSN); GSN/Gelsolin; GS; AGEL; ADF; Brevin; Gelsolin Amyloidosis; Finnish Type; Actindepolymerizing factor; anti-GSN antibody

PRODUCT SPECIFICATIONS

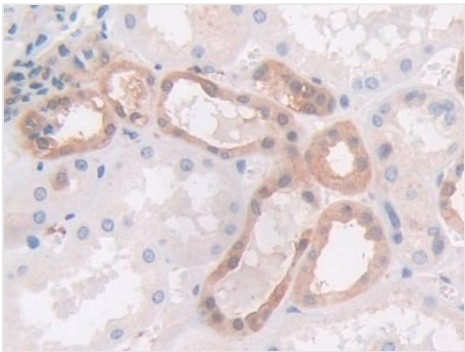
Host	Mouse
Reactivity	Human, Bovine
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C2
Specificity	The antibody is a mouse monoclonal antibody raised against GSN. It has been selected for its ability to recognize GSN in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GSN antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Ala432~Arg553
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



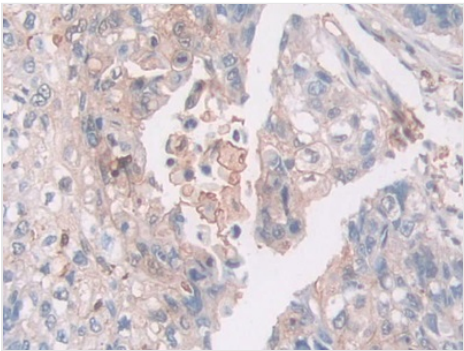
WB (Western Blot)

Western Blot; Sample: Lane1: Human Serum; Lane2: Human Urine; Lane3: Human Lung Lysate; Lane4: Bovine Skeletal muscle Lysate Primary Ab: 2ug/ml Mouse AntiHuman GSN Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohiostchemistry)

DAB staining on IHCP; Sample: Human Kidney Tissue; Primary Ab: 20ug/ml Mouse AntiHuman GSN Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)

DAB staining on IHCP; Sample: Human Lung cancer Tissue; Primary Ab: 20ug/ml Mouse AntiHuman GSN Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-GSN antibody	Tumor immunity; Infection immunity; Primary
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gelsolin-gsn-antibody-clone-c2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151523>