

Mouse anti-Human, Pig Gelsolin (GSN) Monoclonal Antibody | anti-GSN antibody

Monoclonal Antibody to Gelsolin (GSN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151524	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

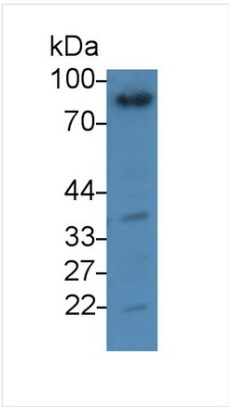
PRODUCT SYNONYMS

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

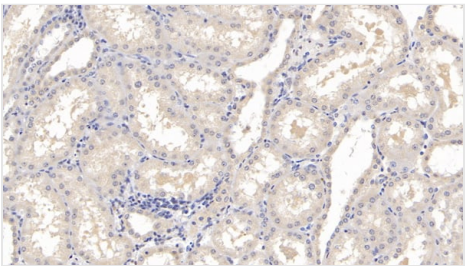
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	D2
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.

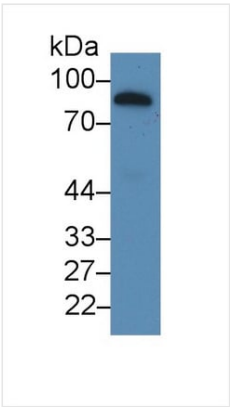
IMAGES



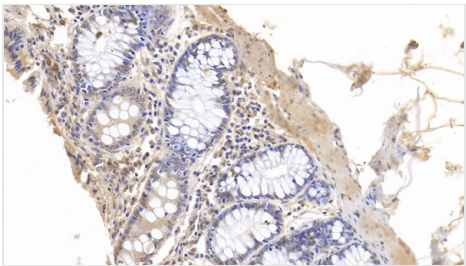
WB (Western Blot)
Western Blot; Sample: Human Lung lysate Primary Ab: 3ug/ml Mouse AntiHuman GSN Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Kidney Tissue; Primary Ab: 10ug/ml Mouse AntiHuman GSN Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



WB (Western Blot)
Western Blot; Sample: Human Serum Primary Ab: 3ug/ml Mouse AntiHuman GSN Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Colon Tissue; Primary Ab: 10ug/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

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-d2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151524>