

Mouse Gelsolin Monoclonal Antibody | anti-GSN antibody

Anti-Gelsolin antibody (monoclonal)

CATALOG # AAA44889	HOST Mouse	REACTIVITY Human, Rabbit	APPLICATIONS Immunohistochemistry, Immunohistochemistry, Western Blot
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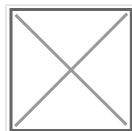
PRODUCT SYNONYMS

Gelsolin; Monoclonal Antibody; Anti-Gelsolin antibody (monoclonal); gelsolin; AGEL; ADF; Brevin; Actin-depolymerizing factor; anti-GSN antibody

PRODUCT SPECIFICATIONS

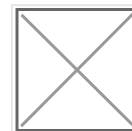
Host	Mouse
Reactivity	Human, Rabbit
Clonality	Monoclonal
Isotype	IgG1
Clone Number	GEL-42
Purity/Purification	Ascites
Form/Format	Lyophilized
Sequence Length	782
Applicable Applications for anti-GSN antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Human plasma gelsolin.
Contents	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative.
Reconstitution	1.2% sodium acetate or neutral PBS. If 1ml of PBS is used, the antibody concentration will be 100ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Anti- Gelsolin antibody, AAA44889, IHC(P)IHC(P): Human Intestinal Cancer Tissue



IHC (Immunohistochemistry)

Anti- Gelsolin antibody, AAA44889, IHC(P)IHC(P): Human Lung Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-GSN antibody

Description: Mouse IgG monoclonal antibody for Gelsolin, gelsolin (GSN) detection. Tested with WB, IHC-P, IHC-F in Human, rabbit, bovine. No cross reactivity with other proteins. Uniprot ID: P06396

Background: Gelsolin, a protein of leukocytes, platelets, and other cells, severs actin filaments in the presence of submicromolar calcium, thereby solating cytoplasmic actin gels. A gelsolin variant with 23 more N-terminal amino acids is a plasma component probably involved in the clearance of actin, the most abundant human protein, from the circulation. Gelsolin is located in 9q34. Plasma and cytoplasmic gelsolins are encoded by a single gene and contain a duplicated actin-binding domain.

NCBI AND UNIPROT INFORMATION

NCBI GI #	121116
NCBI GeneID	2934
UniProt Accession #	P06396; Q5T0I2; Q8WVV7; A2A418; A8MUD1; A8MYN7; B7Z373; B7Z5V1; F5H1A8
Molecular Weight	81,485 Da
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-antibody-clone-gel-42-immunohistochemistry-immunohistochemistry-western-blot-elisa/44889>