

Anti-Gelsolin GSN Rabbit Monoclonal Antibody

Catalog # ABO14671

Product Information

Application	WB, IHC, IF, ICC, FC
Primary Accession	P06396
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Gelsolin GSN Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse.

Additional Information

Gene ID	2934
Other Names	Gelsolin, AGEL, Actin-depolymerizing factor, ADF, Brevin, GSN
Calculated MW	85698
Application Details	WB 1:1000-1:5000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: AEHE-7 A synthesized peptide derived from human Gelsolin.
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	GSN
Function	Calcium-regulated, actin-modulating protein that binds to the plus (or barbed) ends of actin monomers or filaments, preventing monomer exchange (end-blocking or capping). It can promote the assembly of monomers into

filaments (nucleation) as well as sever filaments already formed (PubMed:[19666512](#)). Plays a role in ciliogenesis (PubMed:[20393563](#)).

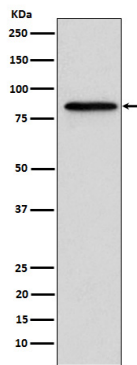
Cellular Location

[Isoform 2]: Cytoplasm, cytoskeleton.

Tissue Location

Phagocytic cells, platelets, fibroblasts, nonmuscle cells, smooth and skeletal muscle cells

Images



Western blot analysis of Gelsolin expression in A431 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.