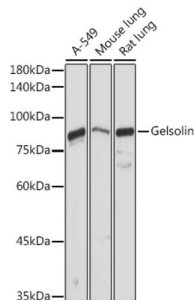
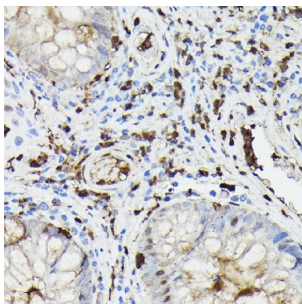


Gelsolin (GSN) Antibody

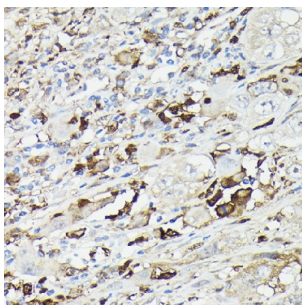
Catalogue No.: abx002150



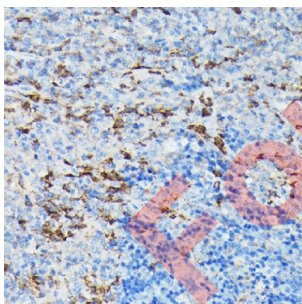
Western blot analysis of extracts of various cell lines using Gelsolin Antibody (1/1000 dilution).



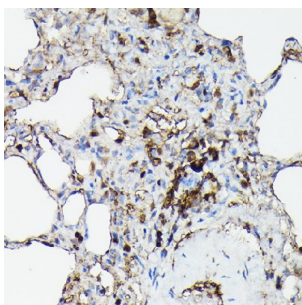
Immunohistochemistry of paraffin-embedded human colon carcinoma using Gelsolin Antibody (1/50 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human liver cancer using Gelsolin Antibody (1/50 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



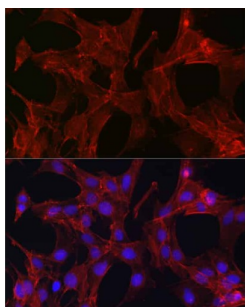
Immunohistochemistry of paraffin-embedded mouse spleen using Gelsolin Antibody (1/50 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



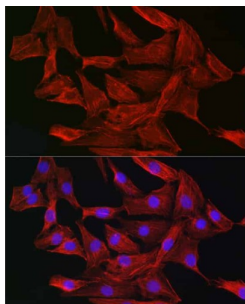
Immunohistochemistry of paraffin-embedded rat lung using Gelsolin Antibody (1/50 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Datasheet

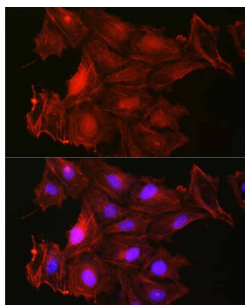
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Immunofluorescence analysis of C6 cells using Gelsolin Antibody (1/50 dilution, 40x lens).
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using Gelsolin Antibody (1/50 dilution, 40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using Gelsolin Antibody (1/50 dilution, 40x lens).
Blue: DAPI for nuclear staining.

GSN Antibody is a Rabbit Polyclonal antibody against GSN. 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.

Target: Gelsolin (GSN)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 4.0.0
Revision date: 28 Oct 2025



Immunogen:	Recombinant fusion protein corresponding to human Gelsolin
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P06396 (UniProt , ExPASy)
Gene Symbol:	GSN
GeneID:	2934
NCBI Accession:	NP_000168.1
KEGG:	hsa:2934
String:	9606.ENSP00000362924
Molecular Weight:	Calculated MW: 80 kDa/81 kDa/85 kDa Observed MW: 86 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.