

Product Name: Gelsolin Rabbit Monoclonal Antibody
Catalog #: AMRe85604



Summary

Production Name	Gelsolin Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Gelsolin
Alternative Names	ADF; AGEL; Brevin; Gelsolin; Gsn
Gene ID	2934.0
SwissProt ID	P06396. A synthetic peptide of human Gelsolin

Application

Dilution Ratio	WB:1:500-1:1000,IHC:1:50-1:100,ICC:1:50-1:200
Molecular Weight	Calculated MW: 86 kDa; Observed MW: 86 kDa

Background

Calcium-regulated, actin-modulating protein that binds to the plus (or barbed) ends of actin monomers or filaments,

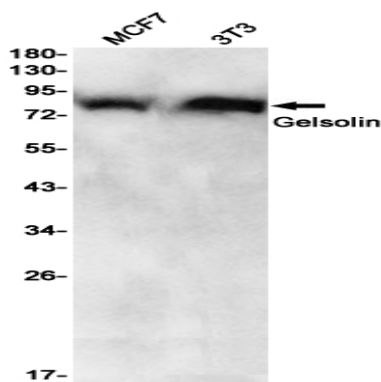
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preventing monomer exchange (end-blocking or capping). It can promote the assembly of monomers into filaments (nucleation) as well as sever filaments already formed. Plays a role in ciliogenesis.

Research Area

Image Data



Western blot analysis of Gelsolin in MCF-7, 3T3 lysates using Gelsolin antibody.

Note

For research use only.