

Anti-Gelsolin Rabbit mAb

Purified Rabbit Monoclonal Antibody

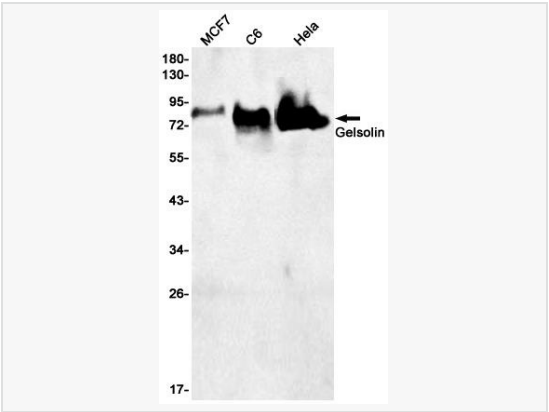
Catalog # R010417

Product Information

Application	WB, IHC-P/IF (Tissue-P), IP, ELISA
Reactivity	Human, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	38M01L52
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Gelsolin
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Gelsolin antibody [38M01L52] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	ADF, AGEL, Brevin, Gelsolin, Gsn.
Calculated MW	Calculated MW: 86 kDa; Observed MW: 86 kDa
Uniprot ID	P06396
Gene ID	2934
Background	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. Plays a role in ciliogenesis.



Western blot analysis of Gelsolin in MCF-7, C6, HeLa lysates using Gelsolin antibody.