

# Anti-Gelsolin Rabbit mAb

Purified Rabbit Monoclonal Antibody

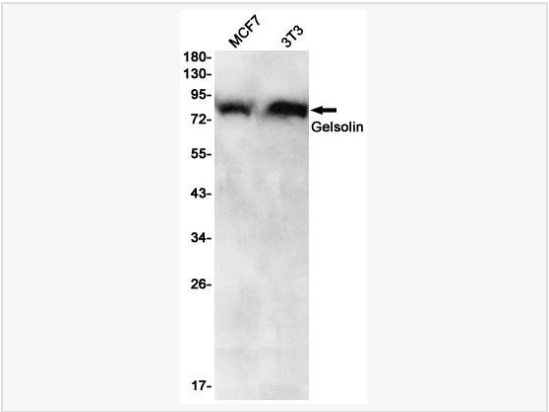
Catalog # R013643

## Product Information

|             |                                                                                                                                       |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Application | ELISA, WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ICC/IF (Cell)                                                                    |
| Reactivity  | Human, Mouse                                                                                                                          |
| Dilution    | WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200                                                                                     |
| Host        | Rabbit                                                                                                                                |
| Clonality   | Monoclonal                                                                                                                            |
| Clone No.   | 18M94M98                                                                                                                              |
| 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 [18M94M98] 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, 3T3 lysates using Gelsolin antibody.