



Gelsolin Antibody

Mouse Monoclonal Antibody [Clone GSN/13633]

Catalog No	Format	Size
2934-MSM3-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
2934-MSM3-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
2934-MSM3-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

Clone	GSN/13633
Immunogen	Recombinant human GSN protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG
Mol. Weight of Antigen	85.7kDa
Cellular Localization	Cytoplasm, Cytoskeleton, Secreted
Species Reactivity	Human
Positive Control	Phagocytic cells, platelets, fibroblasts, nonmuscle cells, smooth and skeletal muscle cells

*Optimal dilution for a specific application should be determined.

Product Images for Gelsolin Antibody

Specificity & Comments

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).

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.