

Product Name :	Rabbit Anti-Gelsolin Polyclonal Antibody
Cat No. :	Pab0032
Synonyms of Antigen:	Actin depolymerizing factor, ADF, AGEL, Brevin, GSN
Character:	Liquid
Application :	Immunoturbidimetry, Nephelometry, ELISA and Immunochromatography
Purity:	Antigen Affinity Purification
Buffer:	0.15M PBS, pH 7.5, 0.02% Azide
Storage:	4°C for 6 months
Background:	<p>Gelsolin (GSN) is an actin binding protein that regulates actin-severing/depolymerizing in a calcium dependent manner, and acts as a multifunctional regulator for cell metabolism and survival. Gelsolin exists in two isoforms: a cytoplasmic gelsolin (cGSN; 80-90 kDa) and a plasma gelsolin (pGSN; 93 kDa), differing at N terminal residues. Decreased levels of pGSN are strongly associated with human diseases, such as, acute liver injury, major trauma, myocardial infarction, inflammation, lung injury, rheumatoid arthritis, hemodialysis, multiple sclerosis, Alzheimer's disease.</p>