

Product Data Sheet

Anti-Gelsolin Antibody

Catalog #	Source	Reactivity	Applications
CQA1990	Rabbit	H, M	WB, IF/IC
Description	Rabbit polyclonal antibody to Gelsolin		
Immunogen	Recombinant full length protein of human Gelsolin		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Gelsolin protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/200)		
Gene Symbol	GSN		
Alternative Names	Gelsolin; AGEL; Actin-depolymerizing factor; ADF; Brevin		
Entrez Gene	2934 (Human); 227753 (Mouse)		
SwissProt	P06396 (Human); P13020 (Mouse)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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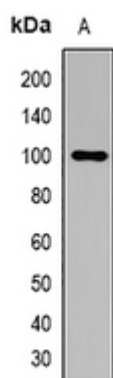
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Western blot analysis of Gelsolin expression in RAW264.7 (A) whole cell lysates. (Predicted band size: 80; 81; 85 kD; Observed band size: 100 kD)

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