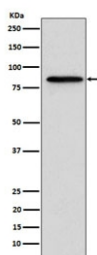


Gelsolin Antibody [clone AEHE-7] (RQ5138)

Catalog No.	Formulation	Size
RQ5138	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AEHE-7
Purity	Affinity purified
UniProt	P06396
Applications	Western Blot : 1:1000-1:5000
Limitations	This Gelsolin antibody is available for research use only.



Western blot testing of human A431 cell lysate with Gelsolin antibody. Predicted molecular weight ~86 kDa.

Description

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. [UniProt]

Application Notes

Optimal dilution of the Gelsolin antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Gelsolin / GSN was used as the immunogen for the Gelsolin antibody.

Storage

Store the Gelsolin antibody at -20oC.