Gelsolin Polyclonal Antibody

catalog number: **E-AB-40539**

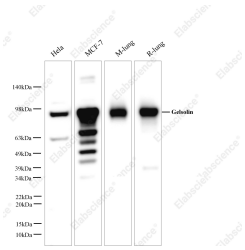
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat;Zebrafish
Immunogen	Recombinant human Gelsolin protein expressed by E.coli
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:1000-2000

Data



Western blot with Anti Gelsolin Polyclonal antibody at dilution of 1:1000. Lane 1:Hela cell lysate,Lane 2:MCF7 cell lysate,Lane 3:Mouse lung tissue lysate,Lane 4:Rat lung tissue lysate.

Observed-MW:80 kDa

Calculated-MW:80 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

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;