# **Gelsolin Polyclonal Antibody**

catalog number: E-AB-40539



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

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Reactivity Human; Mouse; Rat; Zebrafish

Immunogen Recombinant human Gelsolin protein expressed by E.coli

Host Rabbit Isotype IgG

**Purification** Antigen Affinity Purification

**Conjugation** Unconjugated

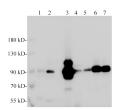
buffer PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications Recommended Dilution

**WB** 1:1000-2000

### Data





Western blot of Zebrafish whole lysates with anti-Gelsolin rabbit polyclonal antibody at dilution of 1:1000.

Observed-MV:80 kDa Calculated-MV:80 kDa Western blotting of anti-Gelsolin polyclonal antibody at dilution of 1:1000. Lane1: Hela, Lane2: A549, Lane3: MCF7, Lane4:PC-12, Lane5: Mouse spleen, Lane6: Rat

lung, Lane7: Mouse lung
Observed-MV:80 kDa
Calculated-MV:80 kDa

## Preparation & Storage

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;

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