

# Product Datasheet

## Gelsolin/GSN Antibody - BSA Free NBP1-33177

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-33177**

Gelsolin/GSN Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol
<b>Target Molecular Weight</b>	86 kDa

**Product Description**

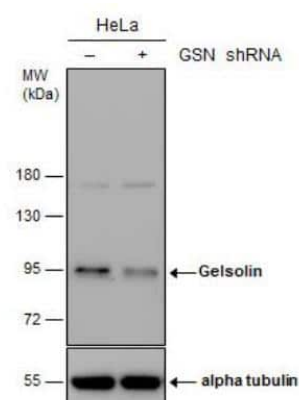
<b>Host</b>	Rabbit
<b>Gene ID</b>	2934
<b>Gene Symbol</b>	GSN
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Chicken (81%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human Gelsolin/GSN. The exact sequence is proprietary.

**Product Application Details**

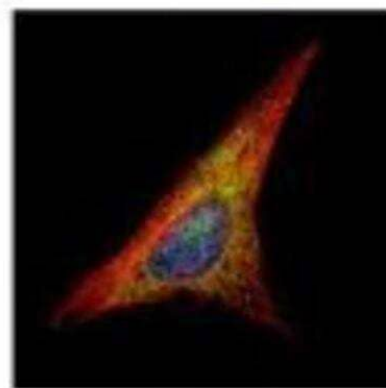
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

**Images**

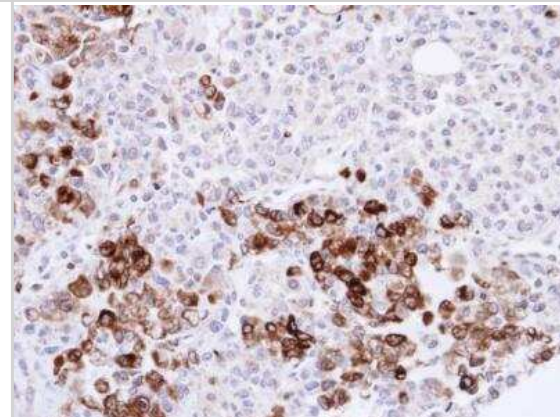
Western Blot: Gelsolin/GSN Antibody [NBP1-33177] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody [C2C3], C-term.



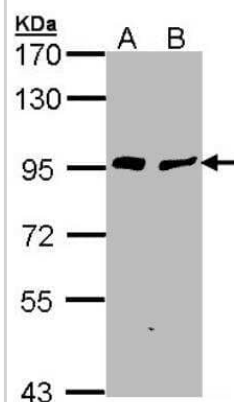
Immunocytochemistry/Immunofluorescence: Gelsolin/GSN Antibody [NBP1-33177] - Methanol-fixed HeLa, using Gelsolin antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with Red at 1:2000.



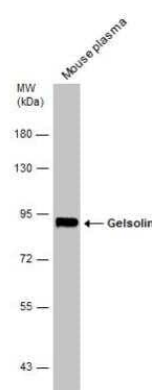
Immunohistochemistry-Paraffin: Gelsolin/GSN Antibody [NBP1-33177] - H1299 xenograft, using Gelsolin antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



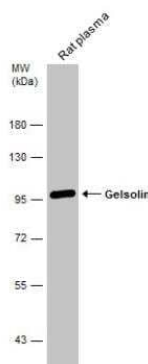
Western Blot: Gelsolin/GSN Antibody [NBP1-33177] - Sample (30 ug of whole cell lysate) A: H1299 B: Hela 7.5% SDS PAGE; antibody diluted at 1:1000.



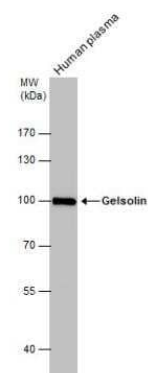
Western Blot: Gelsolin/GSN Antibody [NBP1-33177] - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody [C2C3], C-term diluted at 1:500.



Western Blot: Gelsolin/GSN Antibody [NBP1-33177] - Rat tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody [C2C3], C-term diluted at 1:500.



Western Blot: Gelsolin/GSN Antibody [NBP1-33177] - Human tissue extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody diluted at 1:1000.



## Publications

Law CH, Li JM, Chou HC et al. Hyaluronic acid-dependent protection in H9C2 cardiomyocytes: A cell model of heart ischemia-reperfusion injury and treatment. *Toxicology* 2013-01-01 [PMID: 23178681] (WB, Human)

Yun-Hong Y, Chih-Fan C, Chia-Wei C et al. A study of the spatial protein organization of the postsynaptic density isolated from porcine cerebral cortex and cerebellum. *Mol Cell Proteomics* 2011-10-01 [PMID: 21715321] (WB, Human)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-33177**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002934-P01-10ug	Recombinant Human Gelsolin/GSN GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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