

# Product Datasheet

## Gelsolin/GSN Antibody (JB36-68) NBP2-75503

Unit Size: 100  $\mu$ l

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-75503](http://www.novusbio.com/NBP2-75503)

Updated 1/3/2023 v.20.1

**Earn rewards for product reviews and publications.**

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-75503](http://www.novusbio.com/reviews/destination/NBP2-75503)



**NBP2-75503**

Gelsolin/GSN Antibody (JB36-68)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JB36-68
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol
<b>Target Molecular Weight</b>	86 kDa

**Product Description**

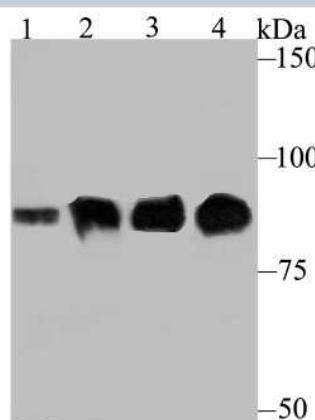
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	GSN
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Synthetic peptide within Human Gelsolin/GSN aa 431-480 / 782. (SwissProt: P06396 Human; SwissProt: P13020 Mouse)

**Product Application Details**

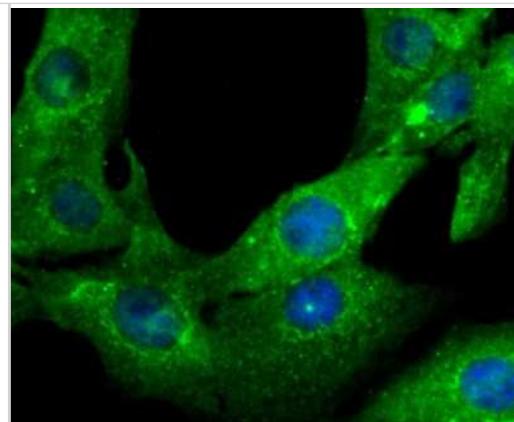
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

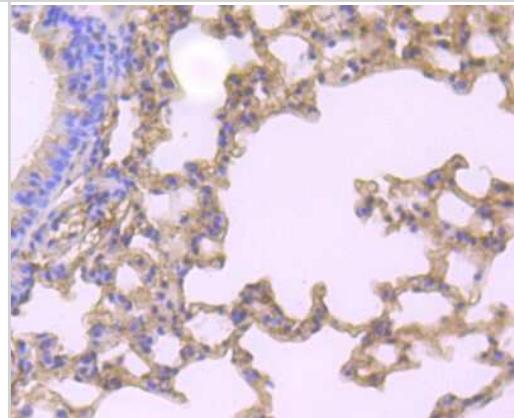
Western Blot: Gelsolin/GSN Antibody (JB36-68) [NBP2-75503] - Analysis of Gelsolin on different lysates using anti-Gelsolin antibody at 1/500 dilution. Positive control: Lane 1: Mouse thymus Lane 2: Mouse lung Lane 3: THP-1 Lane 4: HepG2



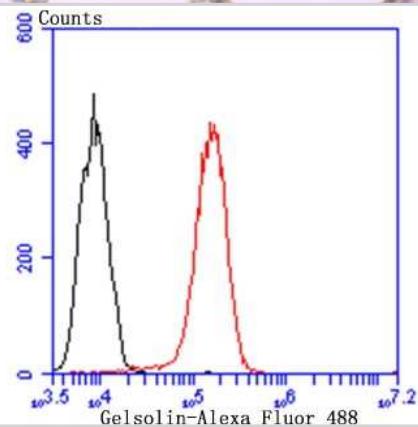
Immunocytochemistry/Immunofluorescence: Gelsolin/GSN Antibody (JB36-68) [NBP2-75503] - Staining Gelsolin in NIH-3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



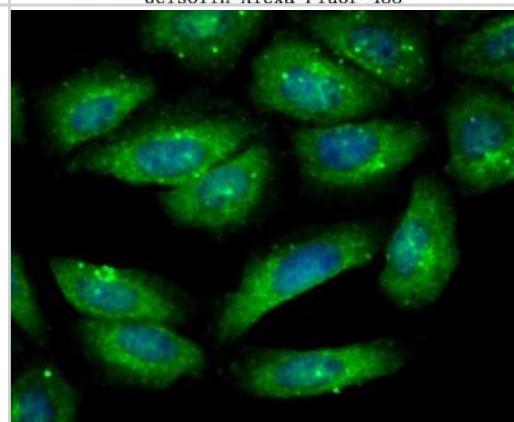
Immunohistochemistry-Paraffin: Gelsolin/GSN Antibody (JB36-68) [NBP2-75503] - Analysis of paraffin-embedded mouse lung tissue using anti-Gelsolin antibody. Counter stained with hematoxylin.



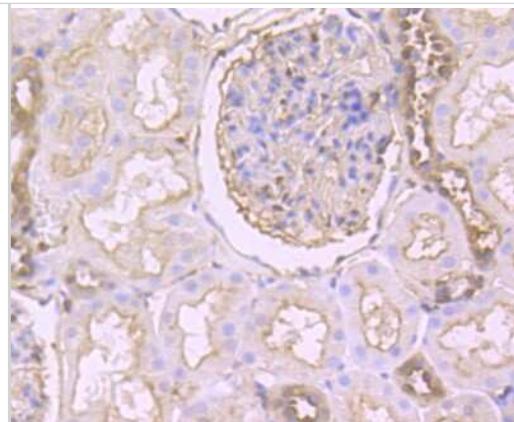
Flow Cytometry: Gelsolin/GSN Antibody (JB36-68) [NBP2-75503] - Analysis of THP-1 cells with Gelsolin antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



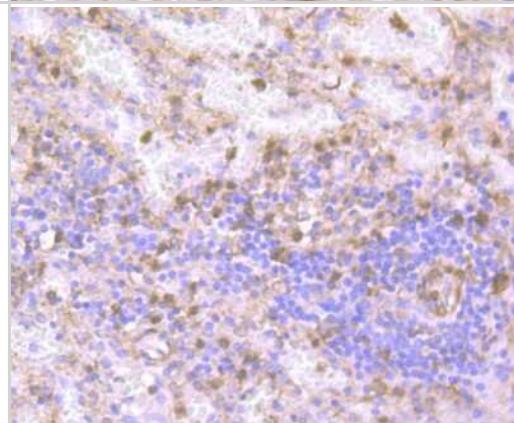
Immunocytochemistry/Immunofluorescence: Gelsolin/GSN Antibody (JB36-68) [NBP2-75503] - Staining Gelsolin in SiHa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Gelsolin/GSN Antibody (JB36-68) [NBP2-75503] - Analysis of paraffin-embedded human kidney tissue using anti-Gelsolin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Gelsolin/GSN Antibody (JB36-68) [NBP2-75503] - Analysis of paraffin-embedded human spleen tissue using anti-Gelsolin antibody. Counter stained with hematoxylin.





## 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

## 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-75503](http://www.novusbio.com/reviews/submit/NBP2-75503)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)