

# Product Datasheet

## Gelsolin/GSN Antibody - Azide and BSA Free NBP1-33604

Unit Size: 0.1 ml

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

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Updated 2/21/2025 v.20.1

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**NBP1-33604**

Gelsolin/GSN Antibody - Azide and BSA Free

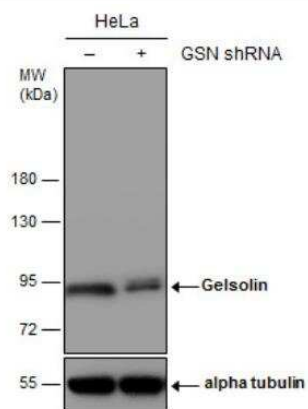
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS
Target Molecular Weight	86 kDa

Product Description	
Host	Rabbit
Gene ID	2934
Gene Symbol	GSN
Species	Human, Mouse, Rat
Reactivity Notes	Chicken (80%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Gelsolin/GSN. The exact sequence is proprietary.

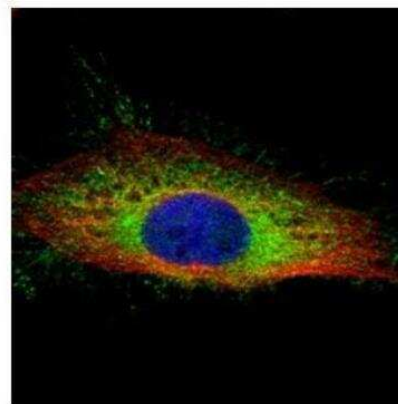
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated
Application Notes	IP-Assay dependent

**Images**

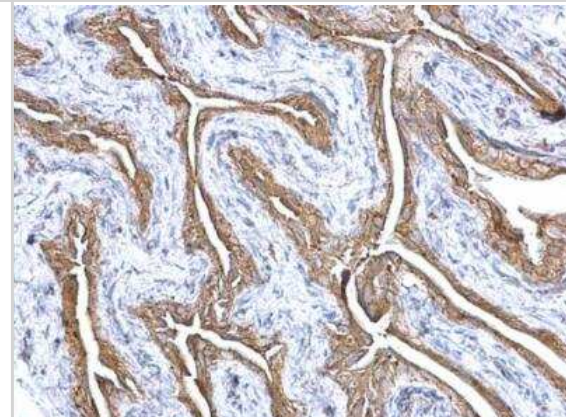
Western Blot: Gelsolin/GSN Antibody [NBP1-33604] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



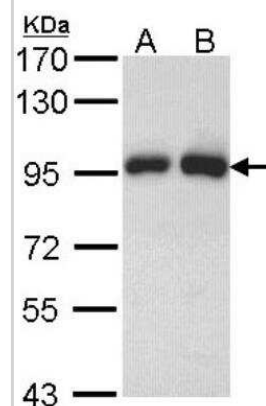
Immunocytochemistry/Immunofluorescence: Gelsolin/GSN Antibody [NBP1-33604] - Paraformaldehyde-fixed HeLa, using Gelsolin antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with an alpha Tubulin antibody (Red) at 1:2000.



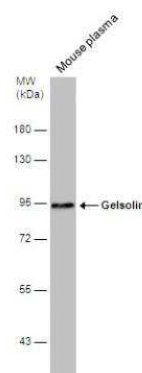
Immunohistochemistry-Paraffin: Gelsolin/GSN Antibody [NBP1-33604] - Mouse urinary bladder dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based) buffer, 15min



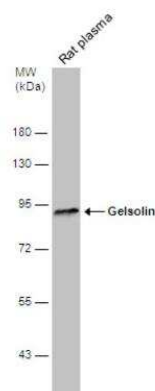
Western Blot: Gelsolin/GSN Antibody [NBP1-33604] - Sample (30 ug of whole cell lysate) A: H1299 B: HeLa 7. 5% SDS PAGE; antibody diluted at 1:1000.



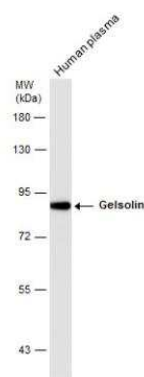
Western Blot: Gelsolin/GSN Antibody [NBP1-33604] - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



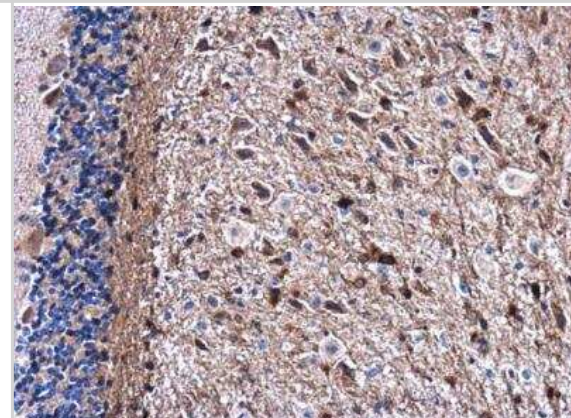
Western Blot: Gelsolin/GSN Antibody [NBP1-33604] - Rat tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: Gelsolin/GSN Antibody [NBP1-33604] - Human tissue extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: Gelsolin/GSN Antibody [NBP1-33604] - Mouse brain. Gelsolin antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.





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### **Products Related to NBP1-33604**

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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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