

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

| | |
|--------------------------------|--|
| 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 | 0.01% Thimerosal |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | 0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol |
| Target Molecular Weight | 86 kDa |

Product Description

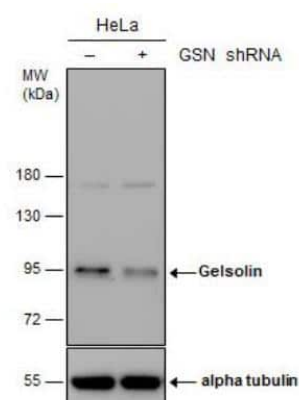
| | |
|-------------------------|--|
| Host | Rabbit |
| Gene ID | 2934 |
| Gene Symbol | GSN |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Chicken (81%). |
| Immunogen | Recombinant protein encompassing a sequence within the C-terminus region of human Gelsolin/GSN. The exact sequence is proprietary.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

Product Application Details

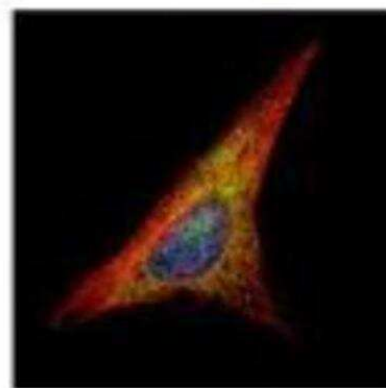
| | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated |
| Recommended Dilutions | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence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

Images

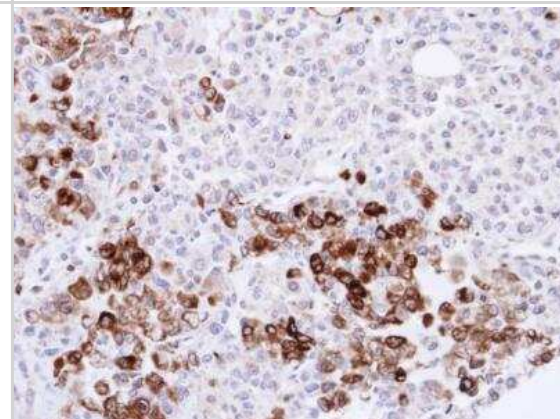
Western Blot: Gelsolin/GSN Antibody [NBP1-33177] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody [C2C3], C-term.



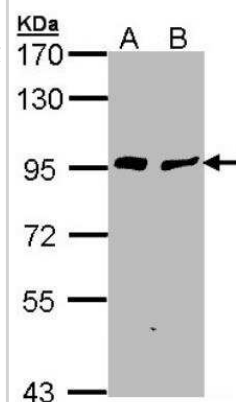
Immunocytochemistry/Immunofluorescence: Gelsolin/GSN Antibody [NBP1-33177] - Methanol-fixed HeLa, using Gelsolin antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with Red at 1:2000.



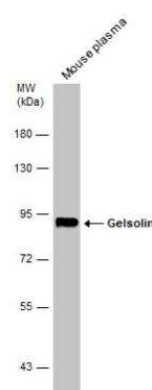
Immunohistochemistry-Paraffin: Gelsolin/GSN Antibody [NBP1-33177] - H1299 xenograft, using Gelsolin antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



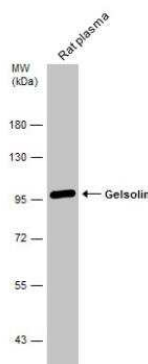
Western Blot: Gelsolin/GSN Antibody [NBP1-33177] - Sample (30 ug of whole cell lysate) A: H1299 B: Hela 7.5% SDS PAGE; antibody diluted at 1:1000.



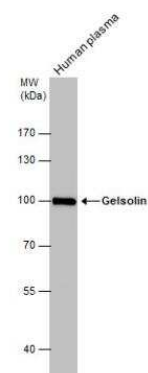
Western Blot: Gelsolin/GSN Antibody [NBP1-33177] - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody [C2C3], C-term diluted at 1:500.



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)



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Products Related to NBP1-33177

| | |
|--------------------|---|
| 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 |

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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