

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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Publications: 2

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NBP1-33177

Gelsolin/GSN Antibody - BSA Free

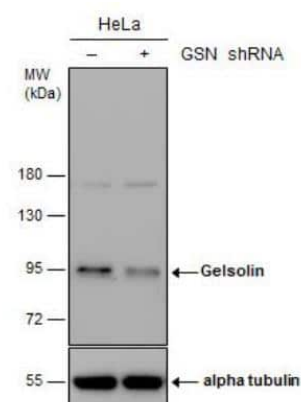
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity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

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit Gelsolin/GSN Antibody - BSA Free (NBP1-33177) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Gelsolin/GSN Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

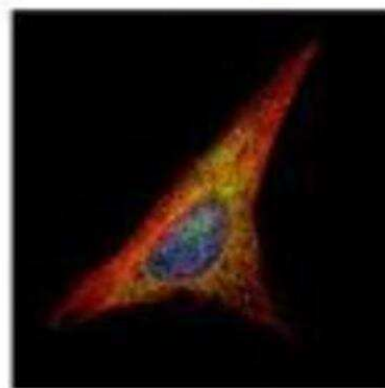
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000,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

Images

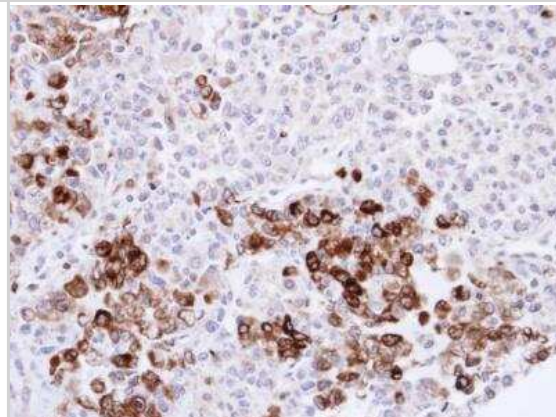
Western Blot: Gelsolin/GSN Antibody [NBP1-33177] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody [C2C3], C-term.



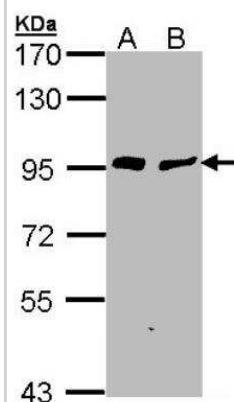
Immunocytochemistry/Immunofluorescence: Gelsolin/GSN Antibody [NBP1-33177] - Methanol-fixed HeLa, using Gelsolin antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with Red at 1:2000.



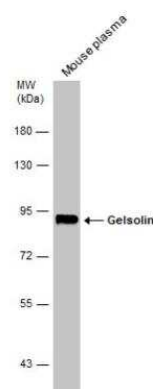
Immunohistochemistry-Paraffin: Gelsolin/GSN Antibody [NBP1-33177] - H1299 xenograft, using Gelsolin antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



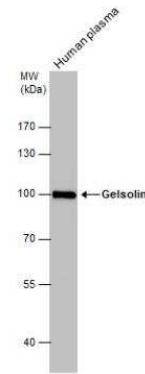
Western Blot: Gelsolin/GSN Antibody [NBP1-33177] - Sample (30 ug of whole cell lysate) A: H1299 B: HeLa 7.5% SDS PAGE; antibody diluted at 1:1000.



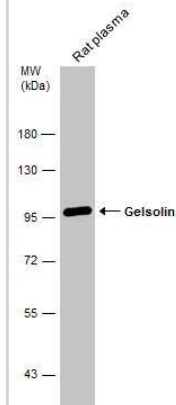
Western Blot: Gelsolin/GSN Antibody [NBP1-33177] - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody [C2C3], C-term diluted at 1:500.



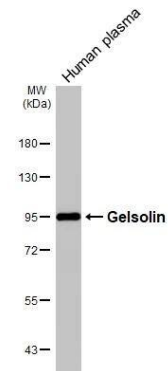
Western Blot: Gelsolin/GSN Antibody [NBP1-33177] - Human tissue extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody diluted at 1:1000.



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



Human plasma (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Gelsolin antibody [C2C3], C-term (NBP1-33177) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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