

# Product Datasheet

## Gasdermin D Antibody - BSA Free NBP2-93428-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Updated 2/17/2026 v.20.1

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**NBP2-93428-0.1ml**

Gasdermin D Antibody - BSA Free

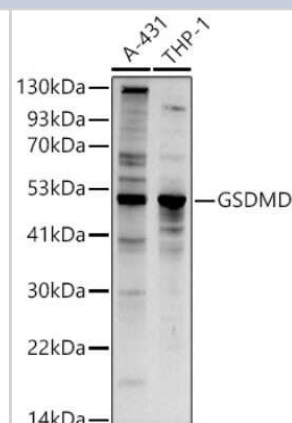
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	53 kDa

Product Description	
Description	Novus Biologicals Rabbit Gasdermin D Antibody - BSA Free (NBP2-93428) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79792
Gene Symbol	GSDMD
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 346-484 of human Gasdermin D (NP_079012.3). DGPAGAVLECLVLSSGMLVPELAIPVVYLLGALTMLSETQHKLLAEALESQTLL GPLELVGSLLEQSAPWQERSTMSLPPGLLGNWSWEGAPAWVLLDECGLLEGE DTPHVCWEPQAQGRMCALYASLALLSGLSQEPH

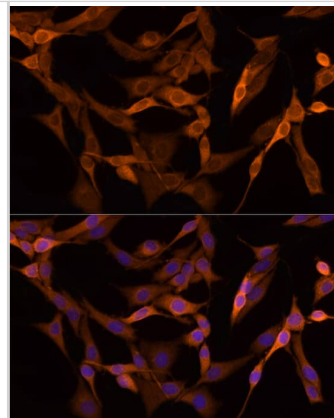
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

**Images**

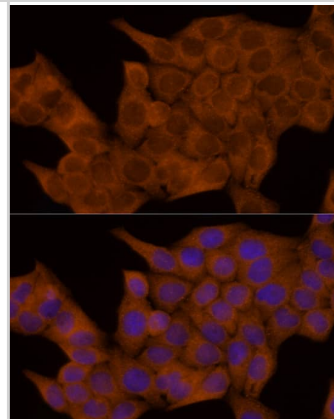
Western Blot: GSDMDC1 Antibody [NBP2-93428] - Western blot analysis of extracts of various cell lines, using GSDMDC1 antibody (NBP2-93428) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



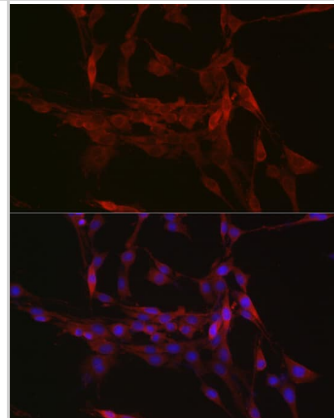
Immunocytochemistry/ Immunofluorescence: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Immunofluorescence analysis of PC-12 cells using GSDMD Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



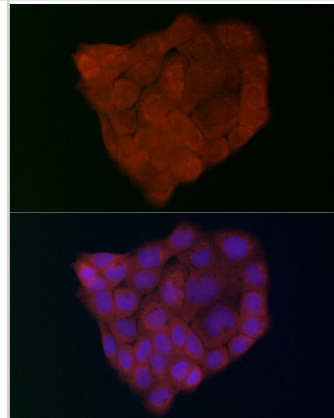
Immunocytochemistry/ Immunofluorescence: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Immunofluorescence analysis of HeLa cells using GSDMD Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



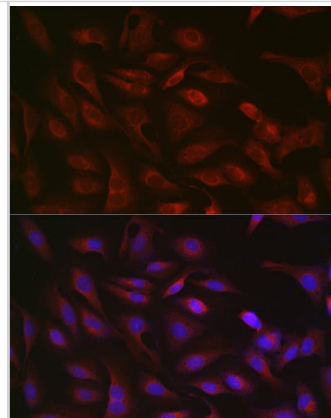
Immunocytochemistry/ Immunofluorescence: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Immunofluorescence analysis of PC-12 cells using GSDMD Rabbit pAb at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



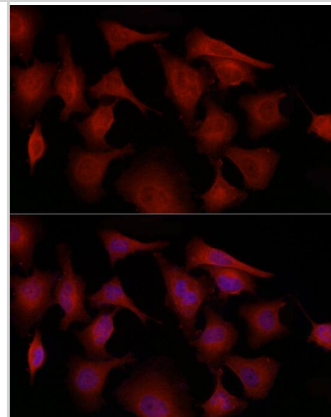
Immunocytochemistry/ Immunofluorescence: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Immunofluorescence analysis of A-431 cells using GSDMD (Full Length+N terminal) Rabbit pAb at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



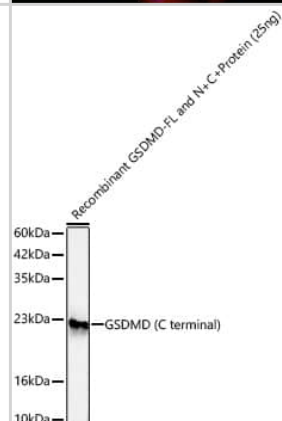
Immunocytochemistry/ Immunofluorescence: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Immunofluorescence analysis of U2OS cells using GSDMD Rabbit pAb at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



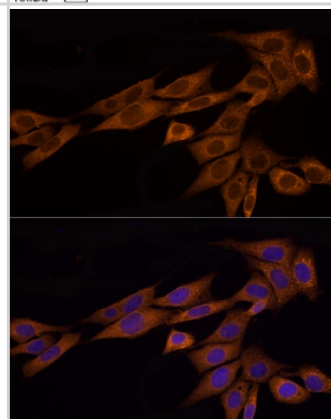
Immunocytochemistry/ Immunofluorescence: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Immunofluorescence analysis of PC-3 cells using GSDMD Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Western blot analysis of recombinant GSDMD-FL and N+C Protein using GSDMD Rabbit pAb at 1:1000 dilution incubated overnight at 4C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunocytochemistry/ Immunofluorescence: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Immunofluorescence analysis of NIH/3T3 cells using GSDMD Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP2-93428-0.1ml**

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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

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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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