

Product Datasheet

GSDMDC1 Antibody - Azide and BSA Free NBP2-93428-0.1ml

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-93428

Updated 10/20/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-93428



NBP2-93428-0.1ml

GSDMDC1 Antibody - Azide and 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	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	53 kDa

Product Description

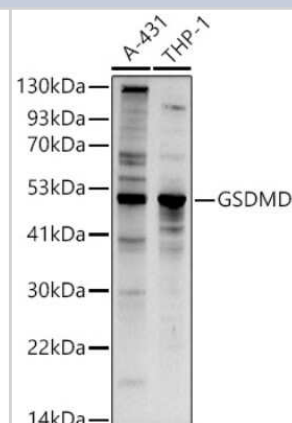
Host	Rabbit
Gene ID	79792
Gene Symbol	GSDMD
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 346-484 of human GSDMDC1 (NP_079012.3). DGPAGAVLECLVLSSGMLVPELAIPVVYLLGALTMLSETQHKLLAEALESQTLL GPLELVGSLLEQSAPWQERSTMSLPPGLLGNSWGE GAPAWVLLDECGLELGE DTPHVCWEPQAQGRMCALYASLALLSGLSQEPH

Product Application Details

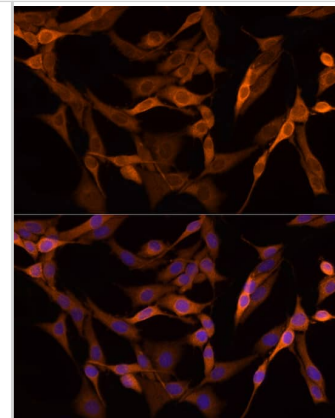
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

Images

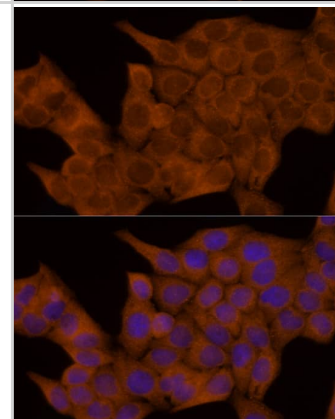
Western Blot: GSDMDC1 Antibody [NBP2-93428] - Western blot analysis of extracts of various cell lines, using GSDMDC1 antibody (NBP2-93428) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in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



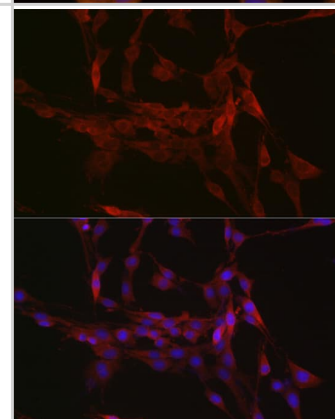
Immunocytochemistry/ Immunofluorescence: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Immunofluorescence analysis of PC-12 cells using GSDMD Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



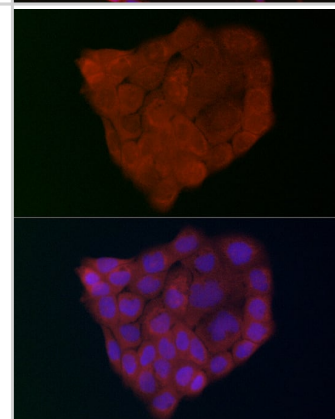
Immunocytochemistry/ Immunofluorescence: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Immunofluorescence analysis of HeLa cells using GSDMD Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



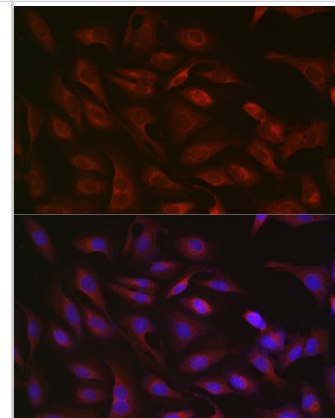
Immunocytochemistry/ Immunofluorescence: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Immunofluorescence analysis of PC-12 cells using GSDMD Rabbit pAb at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



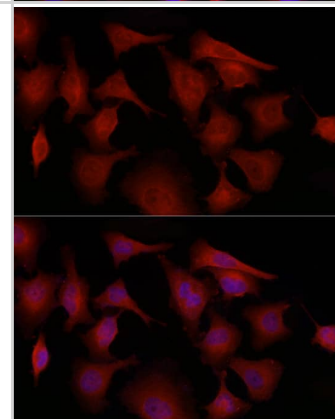
Immunocytochemistry/ Immunofluorescence: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Immunofluorescence analysis of A-431 cells using GSDMD (Full Length+N terminal) Rabbit pAb at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: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



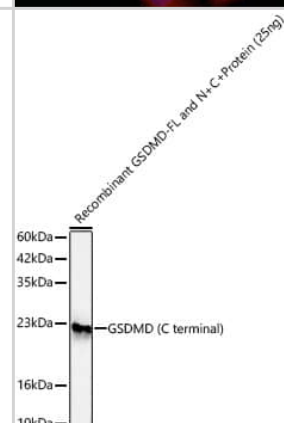
Immunocytochemistry/ Immunofluorescence: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Immunofluorescence analysis of U2OS cells using GSDMD Rabbit pAb at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



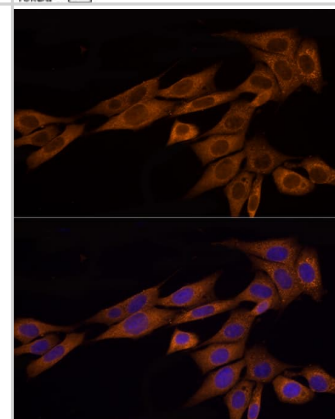
Immunocytochemistry/ Immunofluorescence: GSDMDC1 Antibody - Azide and BSA Free [NBP2-93428] - Immunofluorescence analysis of PC-3 cells using GSDMD Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



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.





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
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-93428-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00079792-P01-10ug	Recombinant Human GSDMDC1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-93428

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

