

Rabbit anti-Human GSDMD Monoclonal Antibody | anti-GSDMD antibody

GSDMD (Full length+C terminal) Rabbit mAb

CATALOG # AAA282854	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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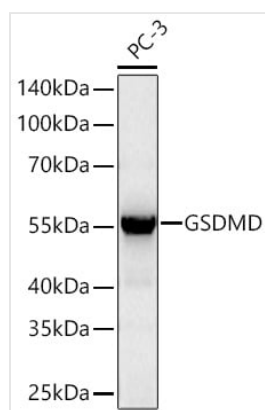
PRODUCT SYNONYMS

GSDMD; Monoclonal Antibody; GSDMD (Full length+C terminal) Rabbit mAb; DF5L; DFNA5L; FKSG10; GSDMDC1; anti-GSDMD antibody

PRODUCT SPECIFICATIONS

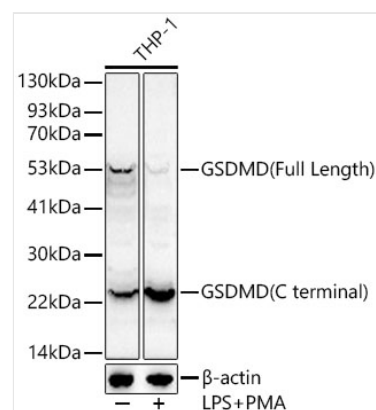
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	DGPAGAVLEC LVLSSGMLVP ELAIPVVYLL GALTMLSETQ HKLLAEALQS QTLGPLELV GSLLEQSAPW QERSTMSLPP GLLGNSWGEG APAWVLLDEC GLELGEDTPH VCWEPQAQGR MCALYASLAL LSGLSQEPH
Applicable Applications for anti-GSDMD antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 346-484 of human GSDMD (NP_079012.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



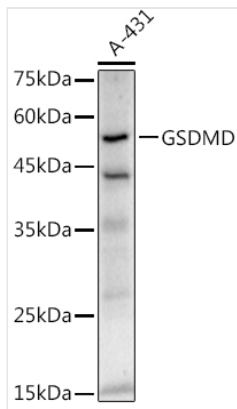
WB (Western Blot)

Western blot analysis of lysates from PC-3 cells using GSDMD (Full length+C terminal) Rabbit mAb (AAA282854) at 1:1000 dilution incubated overnight at 4?. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 45s.



WB (Western Blot)

Western blot analysis of lysates from THP-1 cells, using GSDMD Rabbit mAb (AAA282854) at 1:1000 dilution. THP-1 cells were treated by PMA/TPA (80 nM) at 37? for overnight and LPS (1 ug/ml) at 37? for 6 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.



WB (Western Blot)

Western blot analysis of lysates from A-431 cells, using GSDMD Rabbit mAb (AAA282854) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-GSDMD antibody	Gasdermin D is a member of the gasdermin family. Members of this family appear to play a role in regulation of epithelial proliferation. Gasdermin D has been suggested to act as a tumor suppressor. Alternatively spliced transcript variants have been described.
Product Categories/Family for anti-GSDMD antibody	Cell Biology Developmental Biology ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	83320070
NCBI GeneID	79792
NCBI Accession #	NP_079012.3
NCBI GenBank Nucleotide #	NM_024736.6
UniProt Accession #	P57764 ; Q96Q98 ; D3DWJ9
Molecular Weight	Calculated MW: 53kDa Observed MW: 53kDa/22kDa/
UniProt Protein Name	Gasdermin-D
UniProt Gene Name	GSDMD
UniProt Synonym Gene Names	DFNA5L; GSDMDC1
UniProt Entry Name	GSDMD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gsdmd-antibody-western-blot-elisa/282854>