

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

Gasdermin D (Full Length+C terminal) Rabbit mAb

CATALOG # AAA283025	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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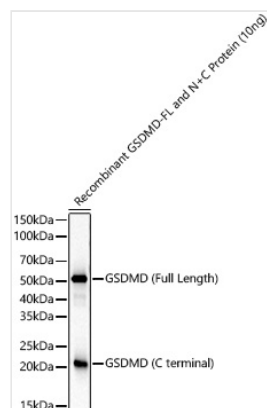
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

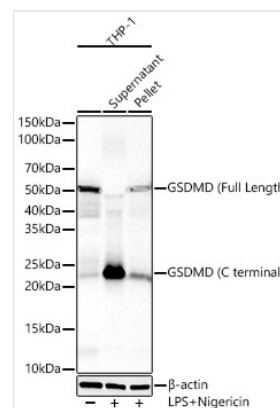
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	GVPAEGAFTE DFQGLRAEVE TISKELELLD RELCQLLLEG LEGVLRDQLA LRALEEALQ GQSLGPVEPL DGPAGAVLEC LVLSSGMLVP ELAIPVVYLL GALTMLSETQ HKLLAEALQ QTLGPLELV GSLLQSAW 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 276-484 of human Gasdermin D(NP_079012.3)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of recombinant GSDMD Protein using GSDMD (Full Length+C terminal) Rabbit mAb (AAA283025) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 10 ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s. WB samples for antibody validation are kindly provided by Dr. Feng Shao, NIBS.



WB (Western Blot)

Western blot analysis of lysates from THP-1 cells using GSDMD (Full Length+C terminal) Rabbit mAb (AAA283025) at 1:2000 dilution. THP-1 cells were treated by LPS and Nigericin. 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: 30s. WB samples for antibody validation are kindly provided by Dr. Feng Shao, NIBS.

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; Pyroptosis; 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: 23kDa/53kDa
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/gasdermin-d-antibody-western-blot-elisa/283025>