

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

GSDMC Rabbit mAb

CATALOG # AAA282905	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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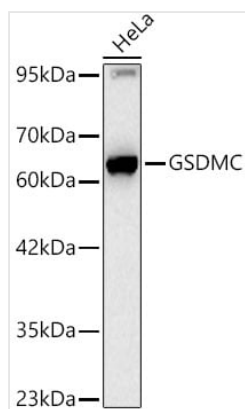
PRODUCT SYNONYMS

GSDMC; Monoclonal Antibody; GSDMC Rabbit mAb; MLZE; anti-GSDMC antibody

PRODUCT SPECIFICATIONS

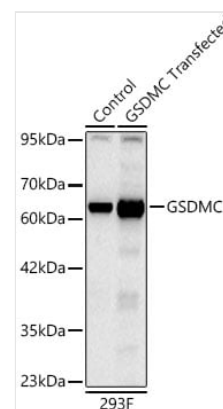
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MPSMLERISK NLVKEIGSKD LTPVKYLLSA TKLRQFVILR KKKDSRSSFW EQSDYVPVEF SLNDILEPSS SVLETVVVTGP FHFSDIMIQQ HKADMGVNVG IEVSVSGEAS VDHGCSLEFQ IVTIPSPNLE DFQKRKLLDP EPSFLKECRR
Applicable Applications for anti-GSDMC antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human GSDMC (NP_113603.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



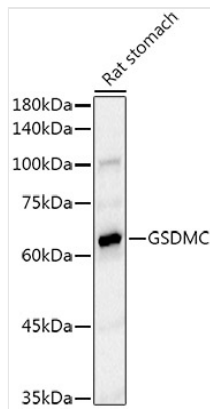
WB (Western Blot)

Western blot analysis of lysates from HeLa cells, using GSDMC Rabbit mAb (AAA282905) at 1:10000 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 Basic Kit (RM00020). Exposure time: 30s.



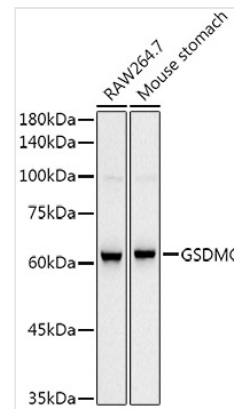
WB (Western Blot)

Western blot analysis of lysates from type (WT) and 293F cells transfected with GSDMC using GSDMC Rabbit mAb (AAA282905) at 1:10000 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 Basic Kit (RM00020). Exposure time: 30s.



WB (Western Blot)

Western blot analysis of lysates from Rat stomach, using GSDMC Rabbit mAb (AAA282905) at 1:10000 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 Basic Kit (RM00020). Exposure time: 30s.



WB (Western Blot)

Western blot analysis of various lysates using GSDMC Rabbit mAb (AAA282905) at 1:10000 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 Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-GSDMC antibody	Predicted to enable phosphatidylinositol-4, 5-bisphosphate binding activity; phosphatidylinositol-4-phosphate binding activity; and phosphatidylserine binding activity. Predicted to be involved in defense response to bacterium and pyroptosis. Predicted to act upstream of or within intestinal epithelial cell development. Located in cytoplasm.
Product Categories/Family for anti-GSDMC antibody	Cancer ; Tumor biomarkers ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13899221
NCBI GeneID	56169
NCBI Accession #	NP_113603.1
NCBI GenBank Nucleotide #	NM_031415.2
UniProt Accession #	Q9BYG8 ; Q5XKF3 ; Q6P494
Molecular Weight	Calculated MW: 58kDa Observed MW: 62kDa
UniProt Protein Name	Gasdermin-C
UniProt Gene Name	GSDMC
UniProt Synonym Gene Names	MLZE
UniProt Entry Name	GSDMC_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://www.aaabiotech.com/monoclonal/gsdmc-antibody-western-blot-elisa/282905>