

Rabbit anti-Human Cleaved Gasdermin B Monoclonal Antibody | anti-GSDMB antibody

Cleaved Gasdermin B (C Terminal) Rabbit mAb

CATALOG # AAA283050	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Cleaved Gasdermin B; Monoclonal Antibody; Cleaved Gasdermin B (C Terminal) Rabbit mAb; GSDML; PP4052; GSDMB-1; PRO2521; Cleaved Gasdermin B (C Terminal); anti-GSDMB 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	GKSLG
Applicable Applications for anti-GSDMB antibody	ELISA, WB (Western Blot)
Immunogen	A synthetic peptide corresponding to residues surrounding Ser245 of human Gasdermin B (NP_001159430.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from 293T GSDMB stable cells and 293T GSDMB stable cells transfected with GZMA using Cleaved Gasdermin B?C Terminal? Rabbit mAb (AAA283050) at 1:1000 dilution.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: 90s.WB samples for antibody validation are kindly provided by Dr. Feng Shao, NIBS



WB (Western Blot)

Western blot analysis of lysates from GSDMB-C-6-his protein, using Cleaved Gasdermin B?C Terminal? Rabbit mAb (AAA283050) 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 Basic Kit (RM00020).Exposure time: 0.3s.WB samples for antibody validation are kindly provided by Dr. Feng Shao, NIBS

ADDITIONAL INFORMATION

Related Product Information for anti-GSDMB antibody	This gene encodes a member of the gasdermin-domain containing protein family. Other gasdermin-family genes are implicated in the regulation of apoptosis in epithelial cells, and are linked to cancer. Alternative splicing and the use of alternative promoters results in multiple transcript variants. Additional variants have been described, but they are candidates for nonsense-mediated mRNA decay (NMD) and are unlikely to be protein-coding.
Product Categories/Family for anti-GSDMB antibody	Cell Biology Developmental Biology; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	109689703
NCBI GeneID	55876
NCBI Accession #	NP_001035936
NCBI GenBank Nucleotide #	NM_001042471
UniProt Accession #	Q8TAX9; Q7Z377; Q8WY76; Q9NX71; Q9P163; B4DKK7
Molecular Weight	Calculated MW: 18kDa/45kDa/46kDa/47kDa Observed MW: 16kDa
UniProt Protein Name	Gasdermin-B
UniProt Gene Name	GSDMB
UniProt Synonym Gene Names	GSDML
UniProt Entry Name	GSDMB_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/cleaved-gasdermin-b-antibody-western-blot-elisa/283050>