

GSDMD Rabbit pAb

Catalog No.: A18281SP **55 Publications**

Basic Information

Observed MW

23 kDa(C terminal)/53 kDa(Full Length)

Calculated MW

53 kDa

Category

Primary antibody

Applications

WB,IF/ICC,IHC-P,ELISA

Cross-Reactivity

Human, Mouse

Background

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.

Recommended Dilutions

WB 1:1000 - 1:2000

IF/ICC 1:100 - 1:200

IHC-P 1:300 - 1:1200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions (≥1:10000) a sequential dilution method is strongly recommended to ensure measurement accuracy.

Immunogen Information

Gene ID

79792/69146

Swiss Prot

P57764/Q9D8T2

Immunogen

This information is considered to be commercially sensitive.

Synonyms

DF5L; DFNA5L; FKSG10; GSDMDC1; GSDMD

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide.

May contain 0.05% BSA as specified on the Certificate of Analysis.

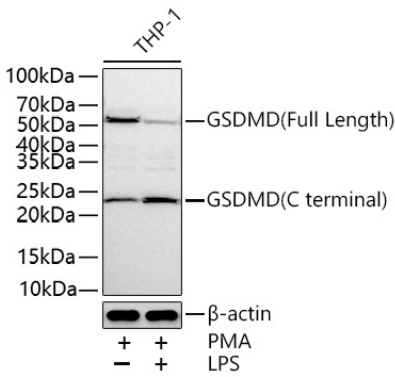
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Validation Data



Western blot analysis of various lysates using GSDMD Rabbit pAb (A18281SP) at 1:1000 dilution incubated overnight at 4°C. THP-1 cells were treated with PMA (80 nM) at 37°C for 48 hours, THP-1 cells were treated with PMA (80 nM) at 37°C for 48 hours and LPS (5 ug/mL) at 37°C for 6 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 30 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90 s.