

Cleaved Gasdermin D (N Terminal) Rabbit mAb

Catalog No.: A24059 **Recombinant**

Basic Information

Observed MW

31kDa

Calculated MW

53kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

CloneNo number

ARC57989

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 1:500 - 1:1000

Immunogen Information

Gene ID

79792

Swiss Prot

P57764

Immunogen

A synthetic peptide corresponding to residues surrounding Asp275 of human Gasdermin D(NP_079012.3).

Synonyms

DF5L; DFNA5L; FKSG10; GSDMDC1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

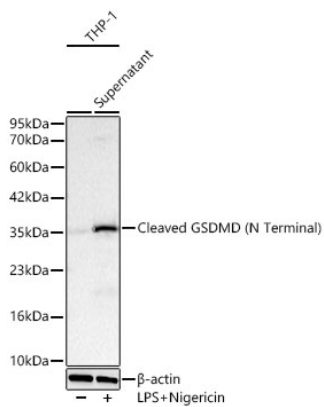
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from THP-1 cells using Cleaved GSDMD (N Terminal) mAb (A24059) at 1:1000 dilution. THP-1 cells were treated by LPS and Nigericin.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg 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