

GSDMC Rabbit mAb

Catalog NO.: A25140 **Recombinant**

Basic Information

Observed MW

58KDa/58kDa

Calculated MW

58kDa

Category

Monoclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Mouse

Conjugation

Unconjugated

Clone number

ARC52477

Background

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.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

56169

Swiss Prot

Q9BYG8

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

MLZE; GSDMC

Contact

Product Information

		order@abclonal.com
		service@abclonal.com
		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from RAW 264.7 cells using GSDMC Rabbit mAb (A25140) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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: 45s.

