

GSDME (Full Length+N terminal) Rabbit mAb

Catalog NO.: A25293

Recombinant

6 Publications

Basic Information

Observed MW

55kDa (Full-length),35kDa (N Terminal)

Calculated MW

11 kDa/35 kDa/55 kDa

Category

Monoclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Clone number

ARC3227

Background

Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encoded by this gene is expressed in fetal cochlea, however, its function is not known. Nonsyndromic hearing impairment is associated with a mutation in this gene. Three transcript variants encoding two different isoforms have been found for this gene.

Recommended Dilutions

WB

1:1000 - 1:6000

ELISA

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

Immunogen Information

Gene ID

1687

Swiss Prot

O60443

Immunogen

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

Synonyms

DFNA5; ICERE-1; Cleaved GSDME (N Terminal)

Contact

Product Information

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

Source

Rabbit

Isotype

IgG

Purification

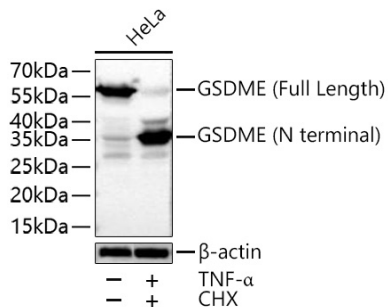
Affinity purification

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 HeLa cells using GSDME (Full Length+N terminal) Rabbit mAb (A25293) at 1:3000 dilution incubated at room temperature for 1.5 hours. HeLa cells were treated with TNF- α (50 ng/mL) at 37°C for 6 hours and CHX (10 ng/mL) at 37°C for 6 hours.

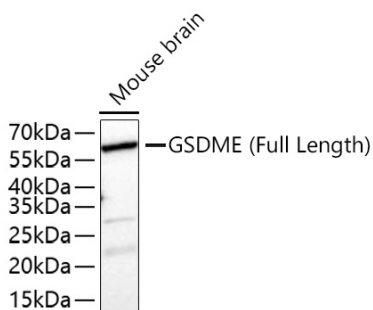
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 30 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 45 s.



Western blot analysis of lysates from Mouse brain using GSDME (Full Length+N terminal) Rabbit mAb (A25293) at 1:1000 dilution incubated at room temperature for 1.5 hours.

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

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60 s.

