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Recombinant Cleaved N-terminal GSDMD Monoclonal Antibody

catalog number: AN300650L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human Cleaved N-terminal GSDMD protein

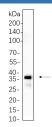
HostRabbitIsotype IgG,κ CloneB585PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:2000-1:10000

Data



Western Blot with Recombinant Cleaved N-terminal GSDMD Monoclonal Antibody at dilution of 1:1000 dilution. Lane A:

THP-1 cell lysate.

Observed-MW:35 kDa

Calculated-MW:53 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

GSDMD is a member of the gasdermin family. Members of this family appear to play a role in regulation of epithelial proliferation. GSDMD has been suggested to act as a tumor suppressor. Recently,GSDMD is identified as a new component of inflammasomes, and it is an executor of pyroptosis and required for interleukin-1β secretion. Cleavage of GSDMD by inflammatory caspases determines pyroptotic cell death.