

Recombinant GSDMD Monoclonal Antibody

catalog number: **E-AB-81473**

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

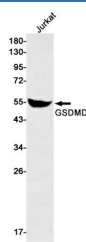
Description

Reactivity	Human
Immunogen	Recombinant protein of human GSDMD
Host	Rabbit
Isotype	IgG
Clone	R06-5C5
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications Recommended Dilution

WB	1:500-1:1000
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Data



Western blot detection of GSDMD in Jurkat cell lysates using GSDMD Rabbit mAb(1:500 diluted). Predicted band size: 53kDa. Observed band size: 53kDa.

Observed-MW:53 kDa

Calculated-MW:53 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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-1 β secretion. Cleavage of GSDMD by inflammatory caspases determines pyroptotic cell death.

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