Recombinant GSDMD Monoclonal Antibody

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

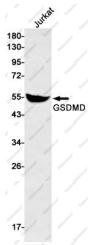
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant protein of human GSDMD
Host	Rabbit
Isotype	Rabbit IgG
Clone	C333259
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

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

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com