

Recombinant GSDMD Monoclonal Antibody

Catalog Number:E-AB-81473



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

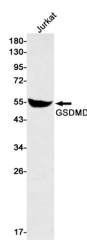
Description

Reactivity	Human
Immunogen	Recombinant protein of human GSDMD
Host	Rabbit
Isotype	IgG
Clone	R06-5C5
Purification	Affinity Purified
Conjugation	Unconjugated
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide 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:53kDa
Calculated Mw:53kDa

Preparation & Storage

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

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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