

GSDMD Recombinant antibody

Cat: B07001L

Company: HaoKebio

Uniprot ID: Q9D8T2

Applications: IHC:1:200-1:1000

Organism: Rabbit

IHC-Polymer:1:800-1:4000

Species reactivity: Mouse Rat

IHC-TSA:1:1000-1:5000

Molecular Weight Calculation: 53kDa

IF:1:50

Observed Molecular Weight: 53,31 kDa

WB:1:1000

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.

Protein full name:

gasdermin D

Synonyms:

Gsdmcd1, gasdermin D, Dfna51, DF5L, AW558049

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 μ g/ml BSA and 50% glycerol.

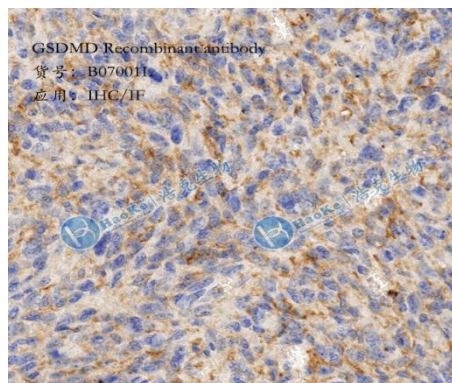
Storage:

Store at -20 °C for one year.

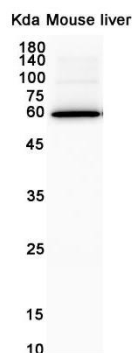
Experimental procedure:

Antigen retrieval: Citrate buffer (pH 6.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse tumor, 4% PFA 12-24h



Dilution of 1:1000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:GSDMD(B07001L)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:GSDMD(B07001L) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.