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Datasheet for ABIN7267352 anti-GSDMD antibody

2 Images



Overview

Quantity:	100 μL
Target:	GSDMD
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This GSDMD antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	GSDMD Rabbit mAb
Immunogen:	Recombinant protein of human GSDMD.
lsotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	GSDMD
Alternative Name:	GSDMD (GSDMD Products)
Background:	Gasdermin D is a member of the gasdermin family. Members of this family appear to play a role

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Target Details

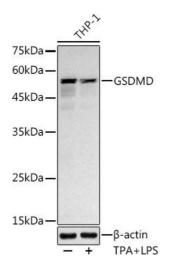
	in regulation of epithelial proliferation. Gasdermin D has been suggested to act as a tumor
	suppressor. Alternatively spliced transcript variants have been
	described.,DF5L,DFNA5L,FKSG10,GSDMDC1,GSDMD,Cell Biology & Developmental
	Biology,GSDMD
Molecular Weight:	53kDa
Gene ID:	79792
UniProt:	P57764
Pathways:	Inflammasome

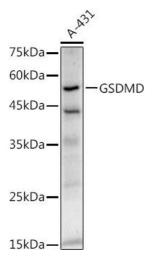
Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Formo etc.	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.





Western Blotting

Image 1. Western blot analysis of extracts of THP-1 cells, using GSDMD antibody (ABIN7267352) at 1:1000 dilution.THP-1 cells were treated by LPS (1 µg/mL) at 37 °C for 8 hours.THP-1 cells were treated by PMA/TPA (200 nM) at 37 °C for 15 minutes after serum-starvation overnight.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 180s.

Western Blotting

Image 2. Western blot analysis of extracts of A-431 cells, using GSDMD antibody (ABIN7267352) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Enhanced Kit (RM00021).Exposure time: 180s.

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