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Datasheet for ABIN529056
anti-GSDMD antibody (AA 1-484)

1 Image

Overview

Quantity:	50 µg
Target:	GSDMD
Binding Specificity:	AA 1-484
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This GSDMD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human GSDMD protein.
Immunogen:	GSDMD (NP_079012.3, 1 a.a. ~ 484 a.a) full-length human protein.
Sequence:	MGSAFERVVR RVVQELDHGG EFIPVTSLQS STGFQPYCLV VRKPSSSWFW KPRYKCVNLS IKDILEPDAA EPDVQRGRSF HFYDAMDGQI QGSVELAAPG QAKIAGGA AV SDSSSTSMNV YLSVDPNTW QTLLHERHLR QPEHKVLQQL RSRGDNVYVV TEVLQTQKEV EVTRTHKREG SGRFSLPGAT CLQEGQGHL SQKKTVTIPS GSTLAFRVAQ LVIDSDLDVL LFPDKKQRTF QPPATGHKRS TSEGAWPQLP SGLSMMRCLH NFLTDGVP AE GAFTEDFQGL RAEVETISKE LELLDREL CQ LLEGLGVL RDQLALRALE EALEQGQSLG PVEPLDGPAG AVLECLVLSS GMLVPELAIP VVYLLGALTM LSETQHKLLA EALESQTLLG PLELVGSLLE QSAPWQERST MSLPPGLLGN SWGEGAPAWV LLDECGLLELG EDTPHVCWEP QAQGRMCALY ASLALLSGLS QEPH

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

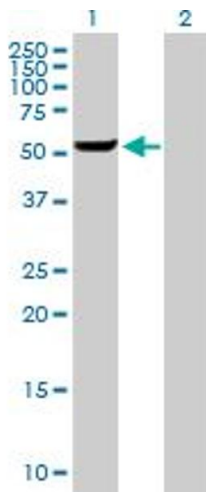
Target:	GSDMD
Alternative Name:	GSDMD (GSDMD Products)
Background:	Full Gene Name: gasdermin D Synonyms: DF5L,FKSG10,FLJ12150,GSDMDC1
Gene ID:	79792
NCBI Accession:	NM_024736
Pathways:	Inflammasome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of GSDMD expression in transfected 293T cell line by GSDMD MaxPab polyclonal antibody.

Lane1:GSDMDC1 transfected lysate(53.24 KDa).

Lane2:Non-transfected lysate.