

Mouse anti-Human Gasdermin D / GSDMD Monoclonal Antibody | anti-GSDMD antibody

Mouse Monoclonal [clone 3F12-1B2] (IgG1,k) to Human Gasdermin D / GSDMD

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51898	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry

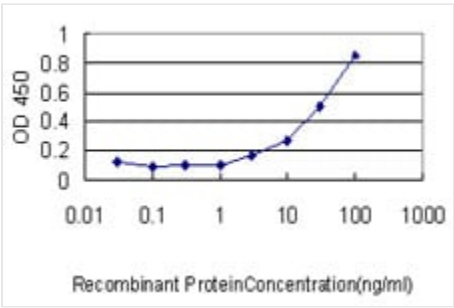
PRODUCT SYNONYMS

Gasdermin D / GSDMD; Monoclonal Antibody; Mouse Monoclonal [clone 3F12-1B2] (IgG1; k) to Human Gasdermin D / GSDMD; Anti-Gasdermin D / GSDMD Antibody (clone 3F12-1B2) IHC-plus; GSDMD; DF5L; Gasdermin domain containing 1; FKSG10; Gasdermin D; DFNA5L; Gasdermin-D; GSDMDC1; Human Gasdermin D; anti-GSDMD antibody

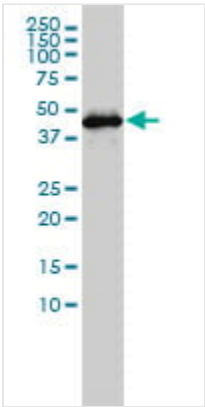
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3F12-1B2
Purity/Purification	Protein A Purified
Form/Format	PBS, pH 7.2. Sourced in Ascites.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	484
Applicable Applications for anti-GSDMD antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	GSDMDC1 (AAH08904, 1 a.a. ~ 485 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Immunogen Type	Recombinant protein
Immunogen	Gasdermin D / GSDMD antibody was raised against gSDMDC1 (AAH08904, 1 a.a. ~ 485 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

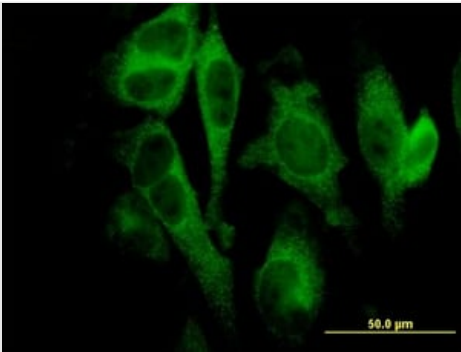
IMAGES



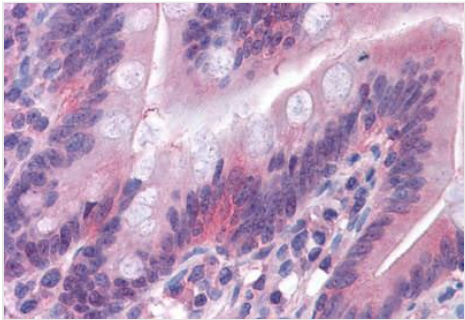
ELISA
Detection limit for recombinant GST tagged GSDMDC1 is approximately 0.3 ng/ml as a capture antibody.



WB (Western Blot)
GSDMDC1 monoclonal antibody, clone 3F12-1B2 Western blot of GSDMDC1 expression in Jurkat.



IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to GSDMDC1 on HeLa cell (antibody concentration 10 ug/ml).



IHC (Immunohistochemistry)
Anti-GSDMD / DFNA5L antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	83320070
NCBI GeneID	79792
NCBI Accession #	NP_079012.3
NCBI GenBank Nucleotide #	NM_024736.6
UniProt Accession #	P57764; Q96Q98; D3DWJ9
Molecular Weight	52,801 Da
NCBI Official Full Name	gasdermin-D
NCBI Official Synonym Full Names	gasdermin D
NCBI Official Symbol	GSDMD
NCBI Official Synonym Symbols	DF5L; DFNA5L; FKSG10; GSDMDC1
NCBI Protein Information	gasdermin-D; gasdermin domain containing 1; gasdermin domain-containing protein 1
UniProt Protein Name	Gasdermin-D
UniProt Gene Name	GSDMD
UniProt Synonym Gene Names	DFNA5L; GSDMDC1
UniProt Entry Name	GSDMD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/gasdermin-d-gsdmd-antibody-clone-3f12-1b2-immunofluorescence-immunohistochemistry-elisa/51898>