

Rabbit anti-Human GSDMD Polyclonal Antibody | anti-GSDMD antibody

Rabbit anti-GSDMD Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213401	Rabbit	Human	Immunoprecipitation, Western Blot

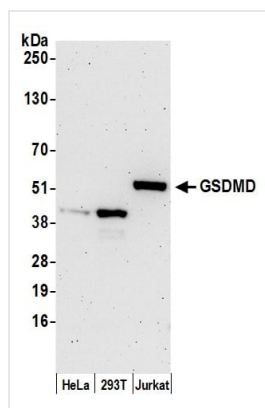
PRODUCT SYNONYMS

GSDMD; Polyclonal Antibody; Rabbit anti-GSDMD Antibody; Affinity Purified; gasdermin domain containing 1; gasdermin domain-containing protein 1; gasdermin-D; DFNA5L; DF5L; GSDMDC1; FKSG10; Gasdermin-D; gasdermin D; anti-GSDMD antibody

PRODUCT SPECIFICATIONS

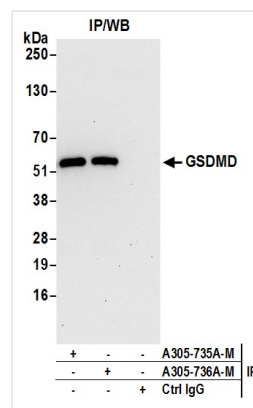
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GSDMD antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 434 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human GSDMD by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GSDMD antibody (AAA213401 lot 1) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human GSDMD by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GSDMD antibody (AAA213401 lot 1) used for IP at 2 ug per reaction. GSDMD was also immunoprecipitated by rabbit anti-GSDMD antibody. For blotting immunoprecipitated GSDMD, AAA213401 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-GSDMD antibody	Gasdermin D is a member of the gasdermin family. Members of this family appear to play a role in regulation of epithelial proliferation. Gasdermin D has been suggested to act as a tumor suppressor [taken from NCBI Entrez Gene (Gene ID: 79792)].
Product Categories/Family for anti-GSDMD antibody	Primary Antibodies

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://www.aaabiotech.com/polyclonal/gsdmd-antibody-immunoprecipitation-western-blot-elisa/213401>