

Rabbit anti-Human LYSMD4 Polyclonal Antibody | anti-LYSMD4 antibody

LYSMD4 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284662	Rabbit	Human	Western Blot, ELISA, Flow Cytometry, Functional Assay

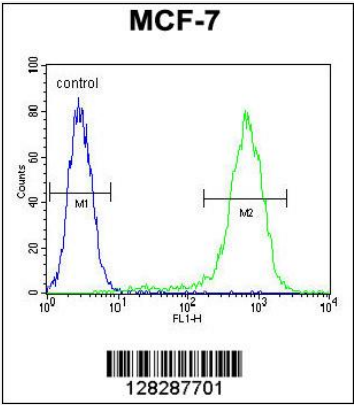
PRODUCT SYNONYMS

LYSMD4; Polyclonal Antibody; LYSMD4 Antibody (N-term); LysM and putative peptidoglycan-binding domain-containing protein 4; anti-LYSMD4 antibody

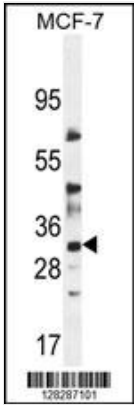
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LYSMD4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 33-61 amino acids from the N-terminal region of human LYSMD4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	33-61
Sequence Length	297
Applicable Applications for anti-LYSMD4 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
LYSMD4 Antibody (N-term) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
LYSMD4 Antibody (N-term) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the LYSMD4 antibody detected the LYSMD4 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-LYSMD4 antibody	Cell Biology
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	40288201
NCBI GeneID	145748
NCBI Accession #	NP_689662.2
NCBI GenBank Nucleotide #	NM_152449.3
UniProt Accession #	Q5XG99; Q96LY7; A6NII6; A8K2N1
Molecular Weight	32066
NCBI Official Full Name	lysM and putative peptidoglycan-binding domain-containing protein 4 isoform a
NCBI Official Synonym Full Names	LysM, putative peptidoglycan-binding, domain containing 4
NCBI Official Symbol	LYSMD4
NCBI Protein Information	lysM and putative peptidoglycan-binding domain-containing protein 4
UniProt Protein Name	LysM and putative peptidoglycan-binding domain-containing protein 4
UniProt Gene Name	LYSMD4
UniProt Entry Name	LYSM4_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/lysm4-antibody-western-blot-flow-cytometry-elisa/284662>