Rabbit LYSMD1 Polyclonal Antibody | anti-LYSMD1 antibody

LYSMD1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283822	**Rabbit**	**Human, mouse (Predicted Reactivity: Bovine, Monkey)**	**Immunohistochemistry, ELISA, Western Blot**

PRODUCT SYNONYMS

LYSMD1; Polyclonal Antibody; LYSMD1 Antibody (C-term); LysM and putative peptidoglycan-binding domain-containing protein 1; anti-LYSMD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LYSMD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 198-227 amino acids from the C-terminal region of human LYSMD1.
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	198-227
Sequence Length	179
Applicable Applications for anti-LYSMD1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
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

IHC (Immunohiostchemistry)
LYSMD1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the LYSMD1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

WB (Western Blot)
LYSMD1 Antibody (C-term) western blot analysis in mouse kidney tissue lysates (15ug/lane).This demonstrates the LYSMD1 antibody detected LYSMD1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LYSMD1 antibody	The specific function of this protein remains unknown but it may be involved in the chemical reactions and pathways resulting in the breakdown of macromolecules that form part of a cell wall.
Product Categories/Family for anti-LYSMD1 antibody	Cell Biology
References	Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Gregory, S.G., et al. Nature 441(7091):315-321(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	211938454
NCBI GeneID	388695
NCBI Accession #	NP_001130015.1; NP_997716.1
NCBI GenBank Nucleotide #	NM_001136543.1
UniProt Accession #	Q96S90; Q69YX9; B4DQA1
Molecular Weight	25003
NCBI Official Full Name	lysM and putative peptidoglycan-binding domain-containing protein 1 isoform b
NCBI Official Synonym Full Names	LysM, putative peptidoglycan-binding, domain containing 1
NCBI Official Symbol	LYSMD1
NCBI Official Synonym Symbols	SB145
NCBI Protein Information	lysM and putative peptidoglycan-binding domain-containing protein 1
UniProt Protein Name	LysM and putative peptidoglycan-binding domain-containing protein 1
UniProt Gene Name	**LYSMD1**
UniProt Entry Name	LYSM1_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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/lysmd1-antibody-immunohistochemistry-western-blot-elisa/283822