

LYSMD1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP5745B

Specification

LYSMD1 Antibody (C-term) - Product Information

Application WB, IHC-P,E Primary Accession Q96S90

Other Accession Q9N012, A0JNI1, NP_997716.1

Reactivity
Predicted
Host
Human, Mouse
Bovine, Monkey
Rabbit

Clonality Polyclonal Isotype Rabbit IgG
Calculated MW 25003
Antigen Region 198-227

LYSMD1 Antibody (C-term) - Additional Information

Gene ID 388695

Other Names

LysM and putative peptidoglycan-binding domain-containing protein 1, LYSMD1

Target/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.

Dilution

WB~~1:1000 IHC-P~~1:50~100

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LYSMD1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LYSMD1 Antibody (C-term) - Protein Information

Name LYSMD1

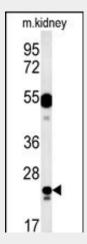


LYSMD1 Antibody (C-term) - Protocols

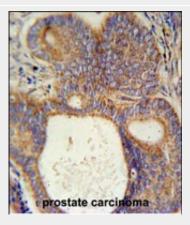
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

LYSMD1 Antibody (C-term) - Images



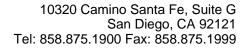
LYSMD1 Antibody (C-term) (Cat. #AP5745b) western blot analysis in mouse kidney tissue lysates (15ug/lane). This demonstrates the LYSMD1 antibody detected LYSMD1 protein (arrow).



LYSMD1 Antibody (C-term) (Cat. #AP5745b) 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.

LYSMD1 Antibody (C-term) - Background

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.





LYSMD1 Antibody (C-term) - References

Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Gregory, S.G., et al. Nature 441(7091):315-321(2006)