

LYSMD4 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10422A**Specification**

LYSMD4 Antibody (N-term) - Product Information

Application	WB, FC,E
Primary Accession	Q5XG99
Other Accession	NP_689662.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	32066
Antigen Region	33-61

LYSMD4 Antibody (N-term) - Additional Information**Gene ID** 145748**Other Names**

LysM and putative peptidoglycan-binding domain-containing protein 4, LYSMD4

Target/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.

Dilution

WB~~1:1000

FC~~1:10~50

E~~Use at an assay dependent concentration.

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

LYSMD4 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LYSMD4 Antibody (N-term) - Protein Information**Name** LYSMD4

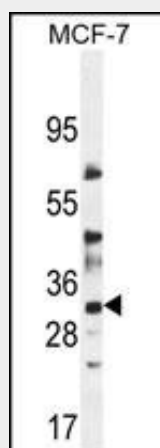
Cellular Location

Membrane; Single-pass membrane protein

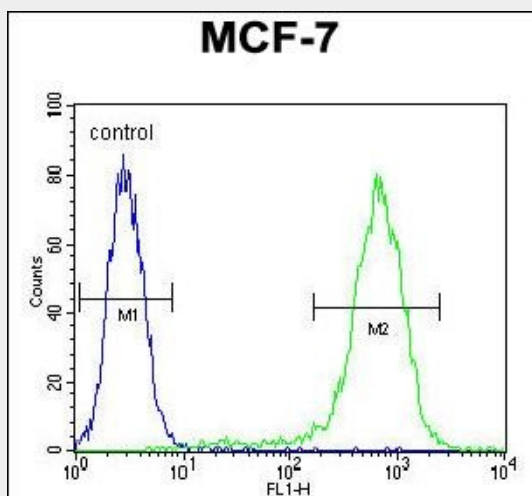
LYSMD4 Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LYSMD4 Antibody (N-term) - Images

LYSMD4 Antibody (N-term) (Cat. #AP10422a) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the LYSMD4 antibody detected the LYSMD4 protein (arrow).



LYSMD4 Antibody (N-term) (Cat. #AP10422a) 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.

LYSMD4 Antibody (N-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :