

MD-1 / LY86 Antibody (aa112-125)
Rabbit Polyclonal Antibody
Catalog # ALS14559**Specification**

MD-1 / LY86 Antibody (aa112-125) - Product Information

Application	WB, IHC
Primary Accession	O95711
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18kDa KDa

MD-1 / LY86 Antibody (aa112-125) - Additional Information**Gene ID** 9450**Other Names**

Lymphocyte antigen 86, Ly-86, Protein MD-1, LY86, MD1

Target/Specificity

A KLH-conjugated synthetic peptide corresponding to amino acids 112-125 of human MD-1.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.

Precautions

MD-1 / LY86 Antibody (aa112-125) is for research use only and not for use in diagnostic or therapeutic procedures.

MD-1 / LY86 Antibody (aa112-125) - Protein Information**Name** LY86**Synonyms** MD1**Function**

May cooperate with CD180 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS) and cytokine production. Important for efficient CD180 cell surface expression (By similarity).

Cellular Location

Secreted, extracellular space. Note=Associated with CD180 at the cell surface

Tissue Location

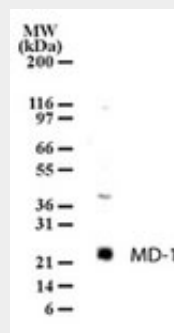
Highly expressed in B-cells, monocytes and tonsil.

MD-1 / LY86 Antibody (aa112-125) - Protocols

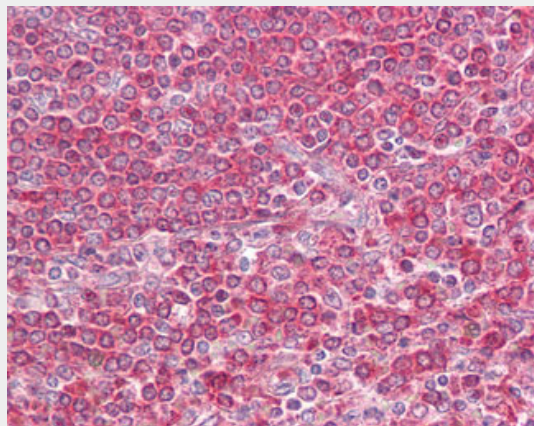
Provided below are standard protocols that you may find useful for product applications.

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

MD-1 / LY86 Antibody (aa112-125) - Images



Western blot of MD-1 in cell lysates from Ramos using antibody at 2 ug/ml dilution.



Anti-LY86 / MD-1 antibody IHC of human spleen.

MD-1 / LY86 Antibody (aa112-125) - Background

May cooperate with CD180 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS) and cytokine production. Important for efficient CD180 cell surface expression (By similarity).

MD-1 / LY86 Antibody (aa112-125) - References

- Miura Y., et al. Blood 92:2815-2822(1998).
Begum N.A., et al. Biochem. Biophys. Res. Commun. 256:325-329(1999).
Mungall A.J., et al. Nature 425:805-811(2003).
Zhang Z., et al. Protein Sci. 13:2819-2824(2004).

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