

Rabbit anti-Human, mouse LY86 Polyclonal Antibody | anti-LY86 antibody

LY86 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285350	Rabbit	Human, mouse	ELISA, Western Blot

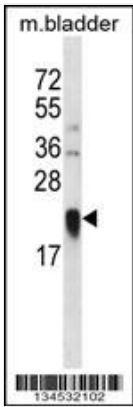
PRODUCT SYNONYMS

LY86; Polyclonal Antibody; LY86 Antibody (C-term); Lymphocyte antigen 86; Ly-86; Protein MD-1; MD1; anti-LY86 antibody

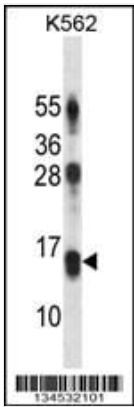
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LY86 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 98-127 amino acids from the C-terminal region of human LY86.
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	98-127
Sequence Length	162
Applicable Applications for anti-LY86 antibody	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



WB (Western Blot)
LY86 Antibody (C-term) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the LY86 antibody detected the LY86 protein (arrow).



WB (Western Blot)
LY86 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the LY86 antibody detected the LY86 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LY86 antibody	LY86 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).
Product Categories/Family for anti-LY86 antibody	Immunology
References	Davila, S., et al. Genes Immun. 11(3):232-238(2010) Shyn, S.I., et al. Mol. Psychiatry (2009) In press : Lee, S.W., et al. J Microbiol Immunol Infect 41(6):445-449(2008) Wang, J.Y., et al. Int. J. Immunogenet. 34(6):407-412(2007) Lamesch, P., et al. Genomics 89(3):307-315(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758708
NCBI GeneID	9450
NCBI Accession #	NP_004262.1
NCBI GenBank Nucleotide #	NM_004271.3
UniProt Accession #	O95711; Q9UQC4
Molecular Weight	17906
NCBI Official Full Name	lymphocyte antigen 86
NCBI Official Synonym Full Names	lymphocyte antigen 86
NCBI Official Symbol	LY86
NCBI Official Synonym Symbols	MD1; MD-1; MMD-1; dJ80N2.1
NCBI Protein Information	lymphocyte antigen 86
UniProt Protein Name	Lymphocyte antigen 86
UniProt Gene Name	LY86
UniProt Synonym Gene Names	MD1; Ly-86
UniProt Entry Name	LY86_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/ly86-antibody-western-blot-elisa/285350>