

Rabbit anti-Mouse Lymphocyte Antigen 9 (LY9) Polyclonal Antibody | anti-LY9 antibody

Polyclonal Antibody to Lymphocyte Antigen 9 (LY9)

CATALOG # AAA132206	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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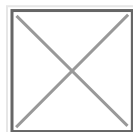
PRODUCT SYNONYMS

Lymphocyte Antigen 9 (LY9); Polyclonal Antibody; Polyclonal Antibody to Lymphocyte Antigen 9 (LY9); anti-LY9 antibody

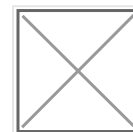
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LY9. It has been selected for its ability to recognize LY9 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.45mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-VDGGGNNV TYTWPLQNK AVMSQGKSHL NVSWESGEHL PNFTCTAHNP VSNSSSQFSS GTICSGPERN KRFWLLLLLV LLLMLIGGY FILRKKKQCS SLATRYRQAE VP AEIPETPT GHGQFSVLSQ RYEKLDMSAK TTRHQPTPTS DTSSESSATT EEDDEKTRMH STANSRNQVY DLVTHQDIAH ALAYEGQVEY EAITPYDKVD GSMDEEDMAY IQVSLNVQGE TPLPQKKEDS NTIYCSVQKP KKTAQTPQQD A
Sequence Length	193
Applicable Applications for anti-LY9 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LY9 (Val384~Ala642) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Lymphocyte lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse LY9
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	485464599
NCBI GeneID	17085
NCBI Accession #	NP_001264897.1
NCBI GenBank Nucleotide #	NM_001277968.1
UniProt Accession #	Q01965; Q9ES29; Q9ES35; Q9ES36
Molecular Weight	73,143 Da
NCBI Official Full Name	T-lymphocyte surface antigen Ly-9 isoform 2
NCBI Official Synonym Full Names	lymphocyte antigen 9
NCBI Official Symbol	Ly9
NCBI Official Synonym Symbols	Ly-9; T100; CD229; Lgp100; SLAMF3; AI893573
NCBI Protein Information	T-lymphocyte surface antigen Ly-9
UniProt Protein Name	T-lymphocyte surface antigen Ly-9
UniProt Gene Name	Ly9
UniProt Synonym Gene Names	Ly-9; SLAMF3

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/lymphocyte-antigen-9-ly9-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132206>