

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

Polyclonal Antibody to Lymphocyte Antigen 9 (LY9)

CATALOG # AAA130829	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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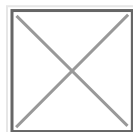
PRODUCT SYNONYMS

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

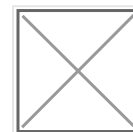
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE FELRRQAC-V APKSHTDDWA GPGFSSKPQR SQLQIFSSVL QTSLLFLLMG LRASGKDSAP TVVSGILGGS VTLPLNISVD TEIENVIWIG PKNALAFARP KENVTIMVKS YLGRLDITKW SYSLCISNLT LNDAGSYKAQ INQRNFEVTT EEEFTLFVYE QLQEPQVTMK SVKVSFNFSC NITLMCSVKG AEKSVLYSWT PREPHASESN GGSILTVSRT
Sequence Length	193
Applicable Applications for anti-LY9 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LY9 (Val2~Thr212) expressed in E.coli.
Cross Reactivity	Human
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: Human Tissue



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



WB (Western Blot)

Western Blot: Sample: Human HepG2 cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Human LY9
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	75991709
NCBI GeneID	4063
NCBI Accession #	NP_001028839.1
NCBI GenBank Nucleotide #	NM_001033667.2
UniProt Accession #	Q9HBG7; Q14775; Q5VYI3; Q6P2J4; Q9H4N5; Q9NQ24; A8K7N3
Molecular Weight	71,961 Da
NCBI Official Full Name	T-lymphocyte surface antigen Ly-9 isoform b
NCBI Official Synonym Full Names	lymphocyte antigen 9
NCBI Official Symbol	LY9
NCBI Official Synonym Symbols	hly9; mLY9; CD229; SLAMF3
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	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/130829>