

Rabbit anti-Human, Mouse Ly6a Polyclonal Antibody | anti-Ly6a antibody

Ly6a Polyclonal Antibody

CATALOG # AAA176790	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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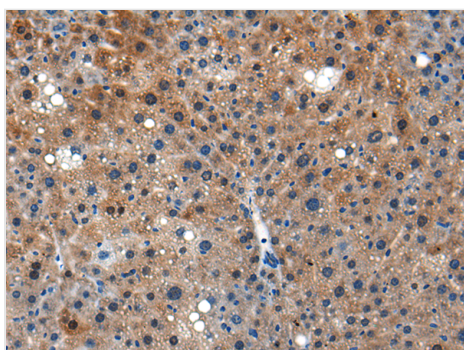
PRODUCT SYNONYMS

Ly6a; Polyclonal Antibody; Ly6a Polyclonal Antibody; Ly-6A.2/Ly-6E.; Ly-6A.2/Ly-6E.1; Ly6aI; Lymphocyte antigen 6A-2/6E-1; Lymphocyte antigen Ly 6A.2/Ly 6E.1; SCA-1; Stem cell antigen 1; T cell activating protein; T-cell-activating protein; TAP; anti-Ly6a antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	134
Applicable Applications for anti-Ly6a antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of mouse Ly6a
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse liver tissue using Ly6a Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-Ly6a antibody	Sca-1 is an 18 kDa phosphatidylinositol-anchored protein that is a member of the lymphocyte antigen 6 (Ly-6) family. Sca-1 is encoded by the strain-specific Ly-6 E/A allelic gene. Its expression on multipotent hematopoietic stem cells (HSC) has been used as a marker of HSCs in mice of both Ly-6 haplotypes. Sca-1-positive HSCs can be found in the adult bone marrow, fetal liver, and mobilized peripheral blood and spleen in the adult animal.
Product Categories/Family for anti-Ly6a antibody	Developmental Biology; Cardiovascular; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	406855394
NCBI GeneID	110454
NCBI Accession #	NP_001258345.1
NCBI GenBank Nucleotide #	NP_001258345.1
UniProt Accession #	P05533
NCBI Official Full Name	lymphocyte antigen 6A-2/6E-1
NCBI Official Synonym Full Names	lymphocyte antigen 6 complex, locus A
NCBI Official Symbol	Ly6a
NCBI Official Synonym Symbols	TAP; Sca1; Sca-1; Ly-6A.2; Ly-6A/E; Ly-6E.1
NCBI Protein Information	lymphocyte antigen 6A-2/6E-1
UniProt Protein Name	Lymphocyte antigen 6A-2/6E-1
UniProt Gene Name	Ly6a
UniProt Synonym Gene Names	Ly6; Ly-6A.2/Ly-6E.1; SCA-1; TAP
UniProt Entry Name	LY6A_MOUSE

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://www.aaabiotech.com/polyclonal/ly6a-antibody-immunohistochemistry-elisa/176790>