10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Ly6a Rabbit pAb

Catalog # AP98956

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P05533
Other Accession	P05533
Reactivity	Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14377
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse Sca1/Ly6A/E
Epitope Specificity	15-110/134
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 UPAR/Ly6 domain.
Post-translational modifications	O-glycosylated. Not N-glycosylated. Not phosphorylated.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Predicted to enable acetylcholine receptor binding activity and acetylcholine receptor inhibitor activity. Acts upstream of or within response to bacterium. Located in external side of plasma membrane. Is expressed in alimentary system; hindlimb tendon; liver; metanephros; and physiological umbilical hernia. Used to study osteoporosis. Orthologous to human LY6H (lymphocyte antigen 6 family member H). [provided by Alliance of Genome Resources, Apr 2022]

Additional Information

Gene ID	110454
Other Names	Ly-6A.2; Ly-6A/E; Ly-6E.1; Sca-1; Sca1; TAP; LY6A_MOUSE; Ly6a; Ly-6A.2/Ly-6E.1; Stem cell antigen 1 (SCA-1); T-cell-activating protein (TAP); Ly6;
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,Flow-Cyt=2 □g /Test
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	Ly6a
Synonyms	Ly6
Function	T-cell activation.
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor.
Tissue Location	Widely expressed.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.