SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-LY6G5C/C6orf20/Biotin Conjugated antibody

Catalog Number: SL18454R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-LY6G5C/C6orf20/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human LY6G5C/C6orf20
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Background:	background: LY6G5C belongs to a cluster of leukocyte antigen-6 (LY6) genes located in the major histocompatibility complex (MHC) class III region on chromosome 6. Members of the LY6 superfamily typically contain 70 to 80 amino acids, including 8 to 10 cysteines. Most LY6 proteins are attached to the cell surface by a glycosylphosphatidylinositol (GPI) anchor that is directly involved in signal transduction (Mallya et al., 2002 [PubMed 12079290]).[supplied by OMIM, Mar 2008] **Function:** May have a role in hematopoietic cell differentiation. **Subcellular Location:** Secreted. **Tissue Specificity:** Detected in T-cell lines and fetal and adult lung. **Post-translational modifications:** N-glycosylated. **Similarity:** Contains 1 UPAR/Ly6 domain. **Database links:**

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Entrez Gene: 80741 Human Omim: 610434 Human **SwissProt:** Q5SRR4 Human **Unigene:** 25738 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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