

LY6G5C/C6orf20 Rabbit pAb

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Catalog # AP57090

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q5SRR4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16650
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LY6G5C/C6orf20
Epitope Specificity	61-130/150
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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]

Additional Information

Gene ID	80741
Other Names	Lymphocyte antigen 6 complex locus protein G5c, LY6G5C, C6orf20, G5C, NG33
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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

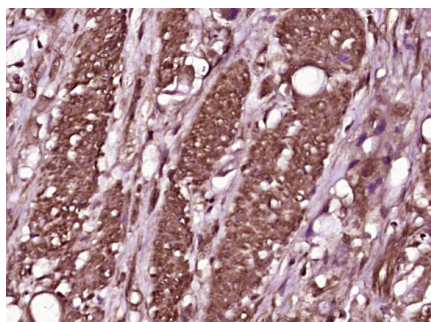
Name	LY6G5C
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Synonyms	C6orf20, G5C, NG33
Function	May have a role in hematopoietic cell differentiation.
Cellular Location	Secreted.
Tissue Location	Detected in T-cell lines and fetal and adult lung.

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (Human stomach cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (LY6G5C/C6orf20) Polyclonal Antibody, Unconjugated (AP57090) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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