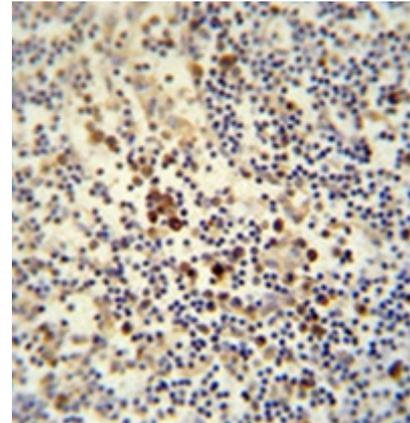


AP52564PU-N**Polyclonal Antibody to LY6G6C (C-term) - Aff - Purified**

Alternate names:	C6orf24, G6C, Lymphocyte antigen 6 complex locus protein G6c, NG24
Quantity:	0.4 ml
Concentration:	Lot specific
Background:	LY6G6C 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]).
Uniprot ID:	O95867
NCBI:	NP_079537
GeneID:	80740
Host / Isotype:	Rabbit / Ig
Immunogen:	conjugated synthetic peptide between 62-90 amino acids from the C-terminal region of human LY6G6C
Format:	State: Liquid purified Ig fraction Purification: Protein A column, followed by peptide affinity purification Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative
Applications:	Peptide ELISA: 1/1000. Western Blot: 1/1000. Immunohistochemistry on Paraffin Sections: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human LY6G6C (C-term). Other species not tested.
Add. Information:	Molecular Weight: 13821 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Bailey, S.D., et al. Diabetes Care (2010) In press. 2. Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642 (2009). 3. Barcellos, L.F., et al. PLoS Genet. 5 (10), E1000696 (2009). 4. Xie, T., et al. Genome Res. 13(12):2621-2636 (2003). 5. Mallya, M., et al. Genomics 80(1):113-123 (2002).

Pictures:

Immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph node reacted with LY6G6C Antibody (C-term) Cat.-No AP52564PU-N, which was peroxidase conjugated to the secondary antibody and followed by DAB staining.



Western blot analysis of LY6G6C Antibody (C-term) Cat.-No AP52564PU-N in NCI-H292 cell line lysates (35ug/lane). This demonstrates the LY6G6C antibody detected the LY6G6C protein (arrow).

