

Rabbit anti-Human LY6G6C Polyclonal Antibody | anti-LY6G6C antibody

LY6G6C Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290273	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

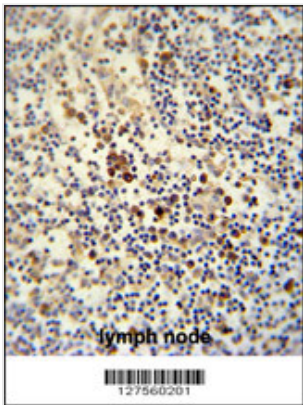
PRODUCT SYNONYMS

LY6G6C; Polyclonal Antibody; LY6G6C Antibody (C-term); Lymphocyte antigen 6 complex locus protein G6c; C6orf24; G6C; NG24; anti-LY6G6C antibody

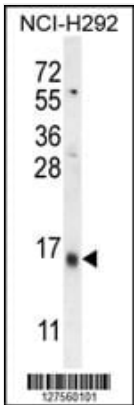
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LY6G6C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 62-90 amino acids from the C-terminal region of human LY6G6C.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	62-90
Sequence Length	125
Applicable Applications for anti-LY6G6C antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
LY6G6C antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph node followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the LY6G6C antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
LY6G6C Antibody (C-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the LY6G6C antibody detected the LY6G6C protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LY6G6C antibody	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]).
Product Categories/Family for anti-LY6G6C antibody	Signal Transduction
References	Bailey, S.D., et al. Diabetes Care (2010) In press : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Barcellos, L.F., et al. PLoS Genet. 5 (10), E1000696 (2009) : Xie, T., et al. Genome Res. 13(12):2621-2636(2003) Mallya, M., et al. Genomics 80(1):113-123(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376874
NCBI GeneID	80740
NCBI Accession #	NP_079537.1
NCBI GenBank Nucleotide #	NM_025261.2
UniProt Accession #	O95867; Q5SRS8; Q8IY94
Molecular Weight	13821
NCBI Official Full Name	lymphocyte antigen 6 complex locus protein G6c
NCBI Official Synonym Full Names	lymphocyte antigen 6 complex, locus G6C
NCBI Official Symbol	LY6G6C
NCBI Official Synonym Symbols	G6c; NG24; C6orf24
NCBI Protein Information	lymphocyte antigen 6 complex locus protein G6c

UniProt Protein Name	Lymphocyte antigen 6 complex locus protein G6c
UniProt Gene Name	LY6G6C
UniProt Synonym Gene Names	C6orf24; G6C; NG24
UniProt Entry Name	LY66C_HUMAN

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://stage.aaabiotech.com/polyclonal/ly6g6c-antibody-immunohistochemistry-western-blot-elisa/290273>