

Datasheet for ABIN953253  
**anti-LY6G6C antibody (C-Term)**



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2 Images

## Overview

Quantity:	0.4 mL
Target:	LY6G6C
Binding Specificity:	AA 69-99, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LY6G6C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	conjugated synthetic peptide between 69-99 amino acids from the C-terminal region of human LY6G6C
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human LY6G6C (C-term).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	LY6G6C
Alternative Name:	LY6G6C ( <a href="#">LY6G6C Products</a> )

## Target Details

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**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]). Synonyms: C6orf24, G6C, Lymphocyte antigen 6 complex locus protein G6c, NG24

**Molecular Weight:** 13821 Da

**Gene ID:** 80740

**NCBI Accession:** [NP\\_079537](#)

## Application Details

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**Application Notes:** Optimal working dilution should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 0.25 mg/mL

**Buffer:** PBS containing 0.09 % (W/V) Sodium Azide as preservative

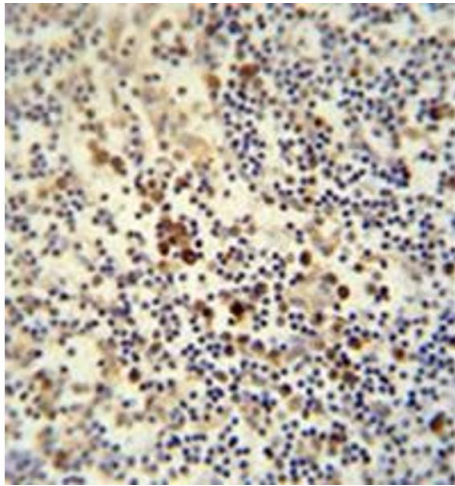
**Preservative:** Sodium azide

**Precaution of Use:** This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Handling Advice:** Avoid repeated freezing and thawing.

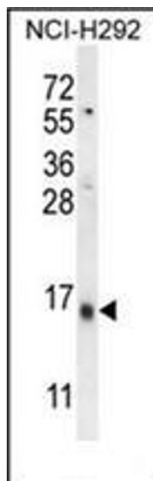
**Storage:** 4 °C/-20 °C

**Storage Comment:** Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph node reacted with LY6G6C Antibody (C-term) followed which was peroxidase conjugated to the secondary antibody and followed by DAB staining.



#### Western Blotting

**Image 2.** Western blot analysis of LY6G6C Antibody (C-term) in NCI-H292 cell line lysates (35ug/lane). This demonstrates the LY6G6C antibody detected the LY6G6C protein (arrow).