

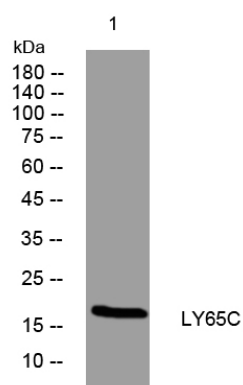


# LY65C rabbit pAb

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-12289                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Reactivity</b>                | Human; Mouse; Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Name</b>                 | LY6G5C C6orf20 G5C NG33                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Protein Name</b>              | LY65C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>                 | Synthesized peptide derived from human LY65C AA range: 66-116                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Specificity</b>               | This antibody detects endogenous levels of LY65C at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>                    | Polyclonal, Rabbit, IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Dilution</b>                  | WB 1: 500-2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Observed Band</b>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cell Pathway</b>              | Secreted .                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Tissue Specificity</b>        | Detected in T-cell lines and fetal and adult lung.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Function</b>                  | caution: It is uncertain whether Met-1 or Met-4 is the initiator., function: May have a role in hematopoietic cell differentiation., PTM: N-glycosylated., similarity: Contains 1 UPAR/Ly6 domain., subunit: Forms oligomers., tissue specificity: Detected in T-cell lines and fetal and adult lung.,                                                                                                                                                                               |
| <b>Background</b>                | 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], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night