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# Datasheet for ABIN2790559 anti-LY6G6D antibody (N-Term)

Image



#### Overview

| Quantity:            | 100 µL                                |
|----------------------|---------------------------------------|
| Target:              | LY6G6D                                |
| Binding Specificity: | N-Term                                |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This LY6G6D antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

| Immunogen:            | The immunogen is a synthetic peptide directed towards the N-terminal region of Human LY6G6D |
|-----------------------|---|
| Sequence:             | LGAALGNRMR CYNCGGSPSS SCKEAVTTCG EGRPQPGLEQ IKLPGNPPVT                                      |
| Predicted Reactivity: | Human: 100%   |
| Characteristics:      | This is a rabbit polyclonal antibody against LY6G6D. It was validated on Western Blot.      |
| Purification:         | Affinity Purified   |
| Target Details        |   |

| Target:           | LY6G6D                   |
|-------------------|--------------------------|
| Alternative Name: | LY6G6D (LY6G6D Products) |

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## Target Details

| Background:       | LY6G6D 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.  |
|                   | Alias Symbols: C6orf23, G6D, LY6-D, MEGT1, MGC150334, NG25                                       |
|                   | Protein Size: 133  |
| Molecular Weight: | 15 kDa   |
| Gene ID:          | 58530  |
| NCBI Accession:   | NM_021246, NP_067069   |
| UniProt:          | 095868   |

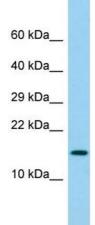
## Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment:           | Antigen size: 133 AA   |
| Restrictions:      | For Research Use only  |

## Handling

| Format:            | Liquid  |
|--------------------|---|
| Concentration:     | Lot specific  |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 $\%$ (w/v) sodium azide and 2 $\%$ sucrose.                               |
| 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 freeze-thaw cycles.  |
| Storage:           | -20 °C  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |

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#### Western Blotting

**Image 1.** Host: Rabbit Target Name: LY6G6D Sample Type: Fetal Lung lysates Antibody Dilution: 1.0ug/ml

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