

# Product Datasheet

## Cathepsin G Antibody (2S2U10)

### NBP3-33320-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-33320-100ul****Cathepsin G Antibody (2S2U10)**

| Product Information         |                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                       |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                  |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                     |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                   |
| Clone                       | 2S2U10                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Proclin 300                                                                                                                                                                                                                            |
| Isotype                     | IgG                                                                                                                                                                                                                                          |
| Purity                      | Affinity purified                                                                                                                                                                                                                            |
| Buffer                      | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                                                                                                                                                                        |
| Target Molecular Weight     | 29 kDa                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                              |
| Description                 | Novus Biologicals Rabbit Cathepsin G Antibody (2S2U10) (NBP3-33320) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.                                          |
| Host                        | Rabbit                                                                                                                                                                                                                                       |
| Gene ID                     | 1511                                                                                                                                                                                                                                         |
| Gene Symbol                 | CTSG                                                                                                                                                                                                                                         |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                            |
| Immunogen                   | A synthetic peptide corresponding to a sequence within amino acids 156-255 of human Cathepsin G (NP_001902.1).<br><br>Sequence:<br>TDTLREVQLRVQRDRQCLRIFGSYDPRRQICVGDRRERKAAFKGDSGGPLLNCN<br>NVAHGIVSYGKSSGVPPEVFTRVSSFLPWIRTTMRSFKLLDQMETPL |
| Product Application Details |                                                                                                                                                                                                                                              |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL                                                                                                                                                             |



## Images

Western Blot: Cathepsin G Antibody (2S2U10) [NBP3-33320] - Western blot analysis of various lysates, using Cathepsin G Rabbit mAb at 1:1000 dilution.

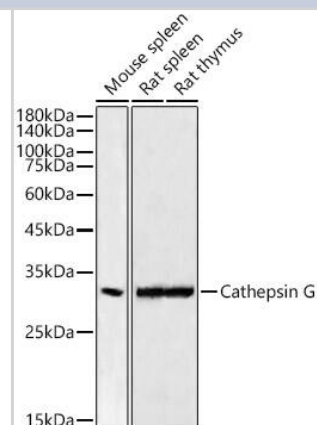
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 60s.



Western Blot: Cathepsin G Antibody (2S2U10) [NBP3-33320] - Western blot analysis of lysates from THP-1 cells, using Cathepsin G Rabbit mAb at 1:1000 dilution.

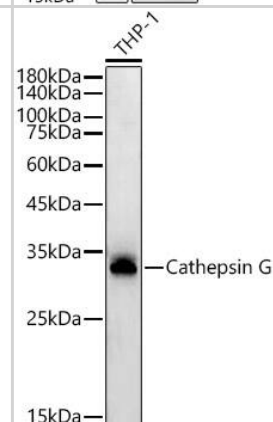
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 60s.



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**Products Related to NBP3-33320-100ul**

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| HAF008            | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160            | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891        | Rabbit IgG Isotype Control                          |
| H00001511-P01-2ug | Recombinant Human Cathepsin G GST (N-Term) Protein  |

**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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