

# Product Datasheet

## Cathepsin L/V/K/H Antibody (SR1633) NBP3-21720-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-21720-100ul**

Cathepsin L/V/K/H Antibody (SR1633)

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ul                                                                                      |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| <b>Clonality</b>               | Monoclonal                                                                                  |
| <b>Clone</b>                   | SR1633                                                                                      |
| <b>Preservative</b>            | 0.02% Sodium Azide                                                                          |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS, pH 7.4, 150mM NaCl, 50% glycerol.                                                      |
| <b>Target Molecular Weight</b> | 38 kDa                                                                                      |

**Product Description**

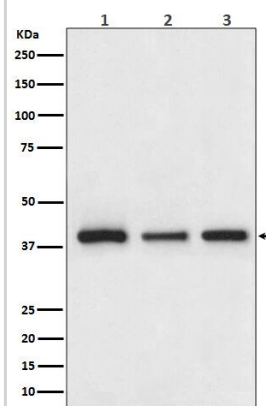
|                                |                                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Rabbit                                                                                                 |
| <b>Gene Symbol</b>             | CTSL                                                                                                   |
| <b>Species</b>                 | Human, Mouse, Rat                                                                                      |
| <b>Specificity/Sensitivity</b> | Detects endogenous levels of total Cathepsin L/V/K/H                                                   |
| <b>Immunogen</b>               | A synthesized peptide derived from human Cathepsin L/V/K/H (Uniprot #: P07711, O60911, P43235, P09668) |

**Product Application Details**

|                              |                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                         |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:2000, Flow Cytometry 1:50, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200 |

**Images**

Western Blot: Cathepsin L/V/K/H Antibody (SR1633) [NBP3-21720] - Western blot analysis using NBP3-21720 in (1) HepG2 cell lysate; (2) NIH/3T3 cell lysate; (3) PC-12 cell lysate;





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### **Products Related to NBP3-21720-100ul**

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|            |                                                     |
|------------|-----------------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |

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### **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.

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