

## Datasheet for ABIN6029588 **anti-Cathepsin L antibody**

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### Overview

|              |                                                                                                                           |
|--------------|---------------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                                    |
| Target:      | Cathepsin L (CTSL1)                                                                                                       |
| Reactivity:  | Cow                                                                                                                       |
| Host:        | Rabbit                                                                                                                    |
| Clonality:   | Polyclonal                                                                                                                |
| Conjugate:   | This Cathepsin L antibody is un-conjugated                                                                                |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunofluorescence (fixed cells) (IF/ICC) |

### Product Details

|               |                                                                                                    |
|---------------|----------------------------------------------------------------------------------------------------|
| Purification: | Purified by antigen-specific affinity chromatography followed by Protein A affinity chromatography |
|---------------|----------------------------------------------------------------------------------------------------|

### Target Details

|                   |                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------|
| Target:           | Cathepsin L (CTSL1)                                                                                 |
| Alternative Name: | Cathepsin L ( <a href="#">CTSL1 Products</a> )                                                      |
| Pathways:         | <a href="#">Activation of Innate immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a> |

### Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 500 µg/mL                                                                                                              |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.                                                            |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C                                                                                                            |
| Storage Comment:   | Store at 4 °C for frequent use. Aliquot and store at -20 °C for up to one year. Avoid repeated freeze/thaw cycles.     |