

# Datasheet for ABIN2245160 anti-Cathepsin Z antibody (N-Term)



#### Overview

| Overview                    |   |
|-----------------------------|---|
| Quantity:                   | 200 μL  |
| Target:                     | Cathepsin Z (CTSZ)  |
| Binding Specificity:        | AA 29-57, N-Term  |
| Reactivity:                 | Human   |
| Host:                       | Rabbit  |
| Clonality:                  | Polyclonal  |
| Conjugate:                  | This Cathepsin Z antibody is un-conjugated  |
| Application:                | Western Blotting (WB), ELISA  |
| Product Details             |   |
| Immunogen:                  | CTSZ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide |
|                             | between 29-57 amino acids from the N-terminal region of human CTSZ.                       |
| Isotype:                    | IgG   |
| Cross-Reactivity:           | Human   |
| Cross-Reactivity (Details): | Calculated cross reactivity: Hu   |
| Characteristics:            | CTSZ, NT (CTSZ, Cathepsin Z, Cathepsin P, Cathepsin X)                                    |
| Purification:               | Purified by Protein A affinity chromatography.  |
| Target Details              |   |
| Target:                     | Cathepsin Z (CTSZ)  |
|                             |   |

#### **Target Details**

| Alternative Name: | CTSZ (CTSZ Products)   |
|-------------------|--|
| NCBI Accession:   | NP_001327  |
| UniProt:          | Q9UBR2   |
| Pathways:         | Peptide Hormone Metabolism, Regulation of Systemic Arterial Blood Pressure by Hormones |

## Application Details

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

### Handling

| 9                  |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | Supplied as a liquid in PBS, pH 7.2, 0.09 % sodium azide.  |
| 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:           | -20 °C   |
| Storage Comment:   | -20°C  |