

Datasheet for ABIN2885207  
**anti-PSMD2 antibody (AA 587-636)**



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## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | PSMD2                                |
| Binding Specificity: | AA 587-636                           |
| Reactivity:          | Human, Mouse, Rat                    |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This PSMD2 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

## Product Details

|               |                                                            |
|---------------|------------------------------------------------------------|
| Immunogen:    | Synthetic peptide from human PSMD2 (aa587-636).            |
|               | Type of Immunogen: Synthetic peptide                       |
| Isotype:      | IgG                                                        |
| Specificity:  | PSMD2 Antibodyantibody detects endogenous levels of PSMD2. |
| Purification: | Immunoaffinity purified                                    |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | PSMD2                                    |
| Alternative Name: | PSMD2 ( <a href="#">PSMD2 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: PSMD2<br>Family: Protease Regulatory<br><br>Synonyms: PSMD2, 26S proteasome subunit p97, 55.11 protein, Protein 55.11, S2, TNFR-associated protein 2, TRAP2, p97 |
| Gene ID:    | 5708                                                                                                                                                                           |
| UniProt:    | <a href="#">Q13200</a>                                                                                                                                                         |
| Pathways:   | <a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">Synthesis of DNA</a> , <a href="#">Ubiquitin Proteasome Pathway</a>                     |

## Application Details

|                    |                                                        |
|--------------------|--------------------------------------------------------|
| Application Notes: | Approved: Peptide-ELISA (1:10000), WB (1:500 - 1:1000) |
| Comment:           | Target Species of Antibody: Human                      |
| Restrictions:      | For Research Use only                                  |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, pH 7.4, 150 mM sodium chloride, 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:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C.                                                                                                        |