

**Anti-Human/Mouse PSMD11 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05642**

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3th Edition

**Description:**Component of the lid subcomplex of the 26S proteasome, a multiprotein complex involved in the ATP-dependent degradation of ubiquitinated proteins. In the complex, PSMD11 is required for proteasome assembly. Plays a key role in increased proteasome activity in embryonic stem cells (ESCs): its high expression in ESCs promotes enhanced assembly of the 26S proteasome, followed by higher proteasome activity.

**Antigen:**Synthesized peptide derived from the Internal region of human PSMD11

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Highly expressed in embryonic stem cells (ESCs). Expression decreases as ESCs differentiate.