



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## PSMD5 (Human) IP-WB Antibody Pair

Catalog # : H00005711-PW1

規格 : [ 1 Set ]

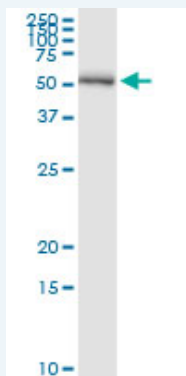
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### Specification

**Product Description:** This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

**Reactivity:** Human

**Quality Control Testing:** Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of PSMD5 transfected lysate using rabbit polyclonal anti-PSMD5 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-PSMD5.

**Supplied Product:** Antibody pair set content:  
 1. Antibody pair for IP: rabbit polyclonal anti-PSMD5 (300 ul)  
 2. Antibody pair for WB: mouse purified polyclonal anti-PSMD5 (50 ug)

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

**Immunoprecipitation-Western Blot**

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [5711](#)

**Gene Name:** PSMD5

**Gene Alias:** KIAA0072,MGC23145,S5B

**Gene Description:** proteasome (prosome, macropain) 26S subunit, non-ATPase, 5

**Omim ID:** [604452](#)

**Gene Ontology:** [Hyperlink](#)

### Application Image

Immunoprecipitation-Western Blot

**Gene Summary:** The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a non-ATPase subunit of the 19S regulator base.  
[provided by RefSeq]

**Other Designations:** 26S protease subunit S5 basic,26S proteasome non-ATPase regulatory subunit 5,26S proteasome subunit S5B,OTTHUMP00000021990,proteasome 26S non-ATPase subunit 5

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