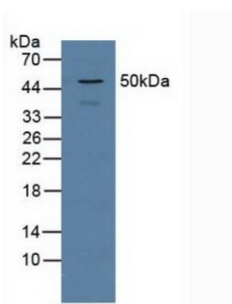
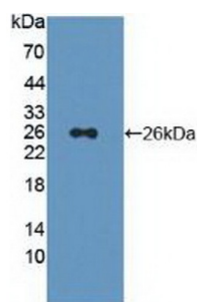


## 26S Proteasome Non-ATPase Regulatory Subunit 5 (PSMD5) Antibody

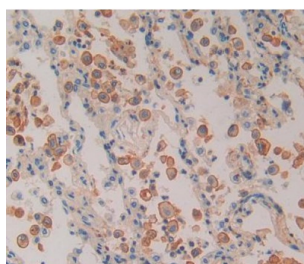
Catalogue No.: abx129018



Western blot analysis of Human Jurkat Cells.



Western blot analysis of recombinant Human PSMD5.



IHC-P analysis of Kidney tissue, with DAB staining.

Proteasome 26S Subunit, Non ATPase 5 Antibody is a Rabbit Polyclonal against Proteasome 26S Subunit, Non ATPase 5. 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. This gene encodes a non-ATPase subunit of the 19S regulator base that functions as a chaperone protein during 26S proteasome assembly.

**Target:** 26S Proteasome Non-ATPase Regulatory Subunit 5 (PSMD5)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** WB, IHC, IF/ICC

# Datasheet

Version: 2.0.0  
Revision date: 09 Sep 2025



<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1-5 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	PSMD5 (Lys143-Arg341)
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q16401 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	PSMD5
<b>GeneID:</b>	<a href="#">5711</a>
<b>OMIM:</b>	<a href="#">604452</a>
<b>NCBI Accession:</b>	NP_001257356.1, NM_001270427.1, NP_005038.1, NM_005047.3
<b>HGNC:</b>	9563
<b>KEGG:</b>	hsa:5711
<b>Ensembl:</b>	ENSG00000095261
<b>String:</b>	<a href="#">9606.ENSP00000210313</a>
<b>Buffer:</b>	0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.