

Datasheet for ABIN7442633  
**anti-PSMB9 antibody (AA 22-219)**

## 2 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	PSMB9
Binding Specificity:	AA 22-219
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMB9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Proteasome subunit beta type-9 (PSMB9)
Immunogen:	Recombinant Proteasome subunit beta type-9 (PSMB9) corresponding to Thr22~Glu219 (Accession # P28076)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PSMB9. It has been selected for its ability to recognize PSMB9 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

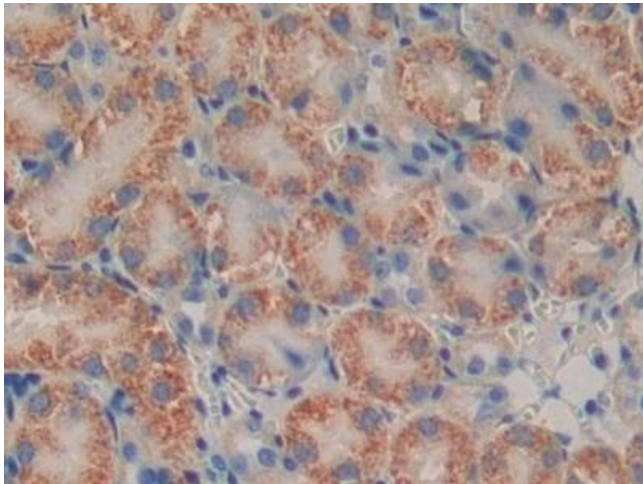
Target:	PSMB9
Alternative Name:	Proteasome subunit beta type-9 ( <a href="#">PSMB9 Products</a> )
Background:	LMP2, Proteasome(Prosome,Macropain)Subunit Beta Type 9, Macropain chain 7, Multicatalytic endopeptidase complex chain 7, Really interesting new gene 12 protein, Large Multifunctional Peptidase 2
Pathways:	<a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">Synthesis of DNA</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

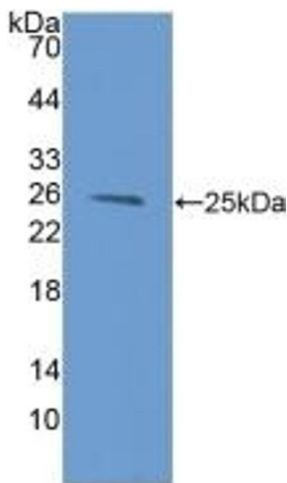
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

**Image 1.** Detection of PSMB9 in Mouse Kidney Tissue using Polyclonal Antibody to Proteasome subunit beta type-9 (PSMB9)



Western Blotting

**Image 2.** Detection of Recombinant LMP2, Mouse using Polyclonal Antibody to Proteasome subunit beta type-9 (PSMB9)