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Datasheet for ABIN7164989

## anti-PSMB7 antibody (AA 44-275) (HRP)

### Overview

Quantity:	100 µg
Target:	PSMB7
Binding Specificity:	AA 44-275
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMB7 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Proteasome subunit beta type-7 protein (44-275AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PSMB7
Alternative Name:	PSMB7 ( <a href="#">PSMB7 Products</a> )
Background:	Background: The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at

## Target Details

neutral or slightly basic pH . The proteasome has an ATP-dependent proteolytic activity. This unit is responsible of the trypsin-like activity.

Aliases: Macropain chain Z antibody, Multicatalytic endopeptidase complex chain Z antibody, Proteasome (prosome macropain) subunit beta type 7 antibody, Proteasome beta 7 subunit antibody, Proteasome catalytic subunit 2 antibody, Proteasome subunit alpha antibody, Proteasome subunit beta 7 antibody, Proteasome subunit beta type-7 antibody, Proteasome subunit Z antibody, PSB7\_HUMAN antibody, PSMB7 antibody, PUP1 antibody, Z antibody

UniProt: [Q99436](#)

Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Synthesis of DNA](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.