

Datasheet for ABIN7164953  
**anti-PSMA3 antibody (AA 218-248) (Biotin)**



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## Overview

Quantity:	100 µg
Target:	PSMA3
Binding Specificity:	AA 218-248
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA3 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Proteasome subunit alpha type-3 protein (218-248AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PSMA3
Alternative Name:	PSMA3 ( <a href="#">PSMA3 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

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neutral or slightly basic pH . The proteasome has an ATP-dependent proteolytic activity. Binds to the C-terminus of CDKN1A and thereby mediates its degradation. Negatively regulates the membrane trafficking of the cell-surface thromboxane A2 receptor (TBXA2R) isoform 2.

Aliases: HC8 antibody, Macropain subunit C8 antibody, MGC12306 antibody, MGC32631 antibody, Multicatalytic endopeptidase complex subunit C8 antibody, Proteasome (prosome macropain) subunit alpha type 3 antibody, Proteasome alpha 3 subunit antibody, Proteasome component C8 antibody, Proteasome subunit alpha type 3 antibody, Proteasome subunit alpha type-3 antibody, Proteasome subunit C8 antibody, PSA3\_HUMAN antibody, PSC8 antibody, psmA3 antibody

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UniProt: [P25788](#)

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

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: ProClin

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

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Storage: -20 °C,-80 °C

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