

Datasheet for ABIN7164955
anti-PSMA3 antibody (AA 218-248) (HRP)



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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 HRP
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 (PSMA3 Products)
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. 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

UniProt: [P25788](#)

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.