Datasheet for ABIN7164949

anti-PSMA2 antibody (AA 120-227) (Biotin)

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Overview

Quantity:	100 µg
Target:	PSMA2
Binding Specificity:	AA 120-227
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Proteasome subunit alpha type-2 protein (120-227AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PSMA2
Alternative Name:	PSMA2 (PSMA2 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. PSMA2 may have a potential regulatory effect on another component(s) of the proteasome complex through tyrosine phosphorylation. Aliases: HC3 antibody, Macropain subunit C3 antibody, MU antibody, Multicatalytic endopeptidase complex subunit C3 antibody, PMSA2 antibody, Proteasome (prosome macropain) subunit alpha type 2 antibody, Proteasome alpha 2 subunit antibody, Proteasome component C3 antibody, Proteasome subunit alpha type 2 antibody, Proteasome subunit alpha type-2 antibody, Proteasome subunit HC3 antibody, PSA2_HUMAN antibody, PSC2 antibody, PSC3 antibody, PSMA 2 antibody, psmA2 antibody
UniProt:	P25787
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.