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Datasheet for ABIN7164987

anti-PSMB7 antibody (AA 44-275) (Biotin)

Overview

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