

Datasheet for ABIN7139705

anti-PSMD6 antibody (Regulatory Subunit 6) (Biotin)



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Overview

Quantity:	100 µL
Target:	PSMD6
Binding Specificity:	AA 355-372, Regulatory Subunit 6
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMD6 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Peptide sequence from Human 26S proteasome non-ATPase regulatory subunit 6 protein (355-372AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	PSMD6
Alternative Name:	PSMD6 (PSMD6 Products)
Background:	Background: Component of the 26S proteasome, a multiprotein complex involved in the ATP-

Target Details

dependent degradation of ubiquitinated proteins. This complex plays a key role in the maintenance of protein homeostasis by removing misfolded or damaged proteins, which could impair cellular functions, and by removing proteins whose functions are no longer required. Therefore, the proteasome participates in numerous cellular processes, including cell cycle progression, apoptosis, or DNA damage repair.

Aliases: 26S proteasome non-ATPase regulatory subunit 6 antibody, 26S proteasome regulatory subunit RPN7 antibody, 26S proteasome regulatory subunit S10 antibody, Breast cancer-associated protein SGA-113M antibody, KIAA0107 antibody, p42A antibody, P44S10 antibody, PFAAP4 antibody, Phosphonoformate immuno-associated protein 4 antibody, Proteasome (prosome, macropain) 26S subunit, non-ATPase, 6 antibody, Proteasome regulatory particle subunit p44S10 antibody, PSMD6 antibody, PSMD6_HUMAN antibody, Rpn7 antibody, S10 antibody, SGA-113M antibody

UniProt: [Q15008](#)

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

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.