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Datasheet for ABIN7091580 **anti-PSMC2 antibody**

Overview

Quantity:	100 µL
Target:	PSMC2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PSMC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant human PSMC2.
Clone:	G5K1
Predicted Reactivity:	Human,Mouse,Cow

Target Details

Target:	PSMC2
Alternative Name:	PSMC2 (PSMC2 Products)
Background:	Synonyms: 26S protease regulatory subunit 7, PRS7_HUMAN, 26S protease complex, 26S proteasome AAA-ATPase subunit RPT1, mammalian suppressor of sgv-1 of yeast, MSS1, Nbla10058, protease 26S subunit 7, proteasome 26S ATPase subunit 2, Proteasome 26S subunit ATPase 2, proteasome 26S subunit ATPase 2, Protein MSS1, putative protein product of Nbla10058, S7 antibody.

Target Details

Background: The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex. In case of HIV-1 infection, positive modulator of Tat-mediated transactivation.

Gene ID: 5701

UniProt: [P35998](#)

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

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months