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Datasheet for ABIN7164939

anti-PSMF1 antibody (AA 1-271) (HRP)

Overview

Quantity:	100 µg
Target:	PSMF1
Binding Specificity:	AA 1-271
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMF1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Proteasome inhibitor PI31 subunit protein (1-271AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PSMF1
Alternative Name:	PSMF1 (PSMF1 Products)
Background:	Background: Plays an important role in control of proteasome function. Inhibits the hydrolysis of protein and peptide substrates by the 20S proteasome. Also inhibits the activation of the

Target Details

proteasome by the proteasome regulatory proteins PA700 and PA28.

Aliases: hPI31 antibody, PI31 antibody, Proteasome (prosome macropain) inhibitor subunit 1 antibody, Proteasome inhibitor hP131 subunit antibody, Proteasome inhibitor PI31 subunit antibody, PSMB2 antibody, Psmf1 antibody, PSMF1_HUMAN antibody, RP23 402M7.5 antibody, RP4 545L17.1 antibody

UniProt: [Q92530](#)

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.