

Datasheet for ABIN1420180
anti-PSMD8 antibody (HRP)



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Overview

Quantity:	100 µL
Target:	PSMD8
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMD8 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PSMD8
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	PSMD8
Alternative Name:	PSMD8 (PSMD8 Products)
Background:	Synonyms: 26S proteasome non ATPase regulatory subunit 8, 26S proteasome non-ATPase regulatory subunit 8, 26S proteasome regulatory subunit p31, 26S proteasome regulatory subunit RPN12, 26S proteasome regulatory subunit S14, AAV38494, HIP6, HYPF, MGC1660, Nin1p, P31, Proteasome prosome macropain 26S subunit non ATPase 8, PSMD8,

Target Details

PSMD8_HUMAN, Rpn12, S14.

Background: Acts as a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins. Necessary for activation of the CDC28 kinase.

Gene ID: 5714

Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Proton Transport](#), [Synthesis of DNA](#), [SARS-CoV-2 Protein Interactome](#), [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months