

Datasheet for ABIN7443182
anti-PSMD5 antibody (AA 143-341)



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3 Images

Overview

Quantity:	100 µL
Target:	PSMD5
Binding Specificity:	AA 143-341
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMD5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Proteasome 26S Subunit, Non ATPase 5 (PSMD5)
Immunogen:	Recombinant Proteasome 26S Subunit, Non ATPase 5 (PSMD5) corresponding to Lys143~Arg341 (Accession # Q16401)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PSMD5. It has been selected for its ability to recognize PSMD5 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PSMD5
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Target Details

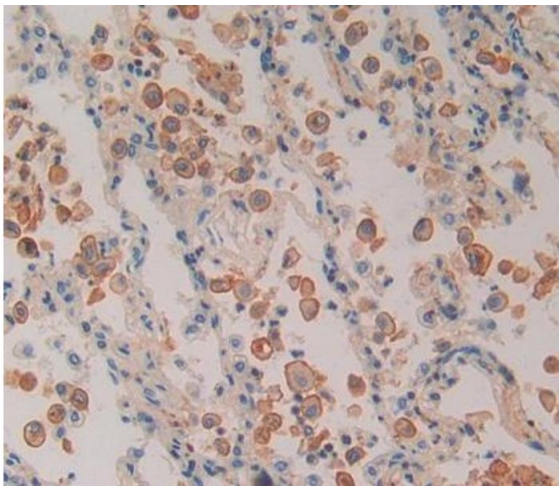
Alternative Name:	PSMD5 (PSMD5 Products)
Background:	S5B, 26S protease subunit S5 basic
UniProt:	Q16401
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Western blotting: 1-5 µg/mL, Immunocytochemistry in formalin fixed cells: 5-20 µg/mL, Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL, Immunohistochemistry in paraffin section: 5-20 µg/mL, Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

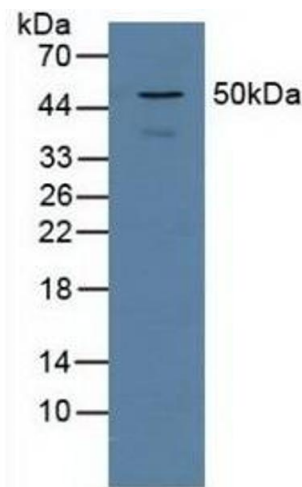
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



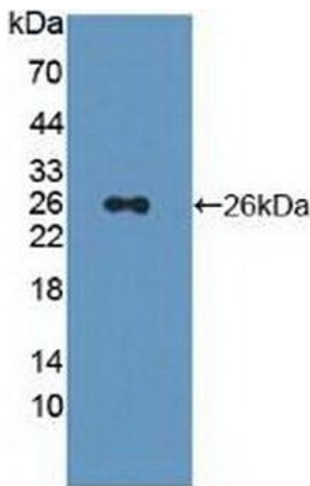
Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of PSMD5 in Human Jurkat Cells using Polyclonal Antibody to Proteasome 26S Subunit, Non ATPase 5 (PSMD5)



Western Blotting

Image 3. Detection of Recombinant PSMD5, Human using Polyclonal Antibody to Proteasome 26S Subunit, Non ATPase 5 (PSMD5)