

Datasheet for ABIN7442213
anti-PSMD9 antibody (AA 2-223)



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8 Images

Overview

Quantity:	100 µL
Target:	PSMD9
Binding Specificity:	AA 2-223
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMD9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Purpose:	Polyclonal Antibody to Proteasome 26S Subunit, Non ATPase 9 (PSMD9)
Immunogen:	Recombinant Proteasome 26S Subunit, Non ATPase 9 (PSMD9) corresponding to Ser2~Arg223 (Accession # O00233)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PSMD9. It has been selected for its ability to recognize PSMD9 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

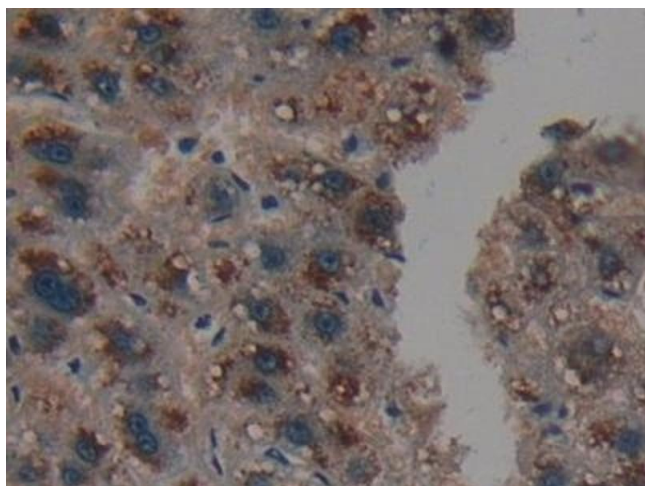
Target:	PSMD9
Alternative Name:	PSMD9 (PSMD9 Products)
Background:	Rpn4, p27, 26S proteasome regulatory subunit p27, 26S proteasome non-ATPase regulatory subunit 9
UniProt:	O00233
Pathways:	Positive Regulation of Peptide Hormone Secretion , Negative Regulation of Hormone Secretion , Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Western blotting: 0.01-5 µg/mL, Immunohistochemistry: 5-20 µg/mL, For flow cytometry: 5-20 µg/mL per 10 ⁶ cells in 100 µL volume. 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

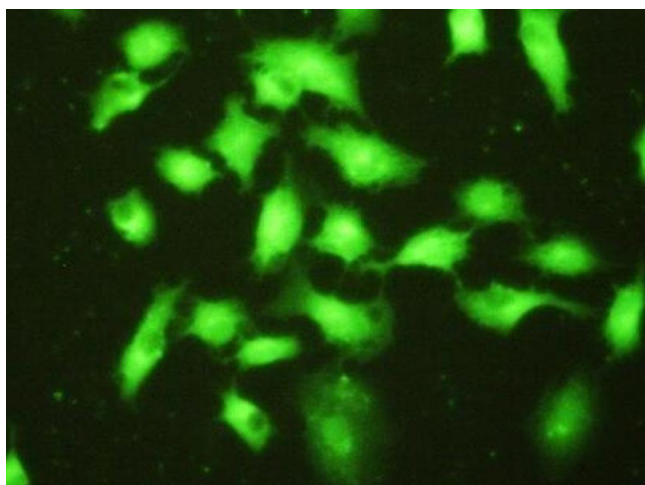
Handling

Format:	Liquid
Concentration:	0.5 mg/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



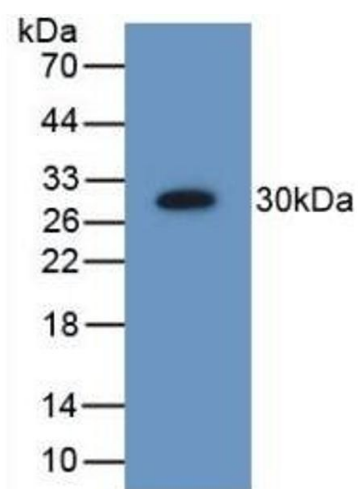
Immunohistochemistry

Image 1. Detection of PSMD9 in Human Liver Tissue using Polyclonal Antibody to Proteasome 26S Subunit, Non ATPase 9 (PSMD9)



Immunofluorescence

Image 2. Detection of PSMD9 in A549 cells using Polyclonal Antibody to Proteasome 26S Subunit, Non ATPase 9 (PSMD9)



Western Blotting

Image 3. Detection of Recombinant PSMD9, Human using Polyclonal Antibody to Proteasome 26S Subunit, Non ATPase 9 (PSMD9)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7442213.