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# Datasheet for ABIN7306370 anti-PSMB4 antibody

2 Images



## Overview

Quantity:	100 μL
Target:	PSMB4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMB4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)
Product Details	
	Decembinant full length protain of human DCMD4

Immunogen:	Recombinant full length protein of human PSMB4
Specificity:	Recognizes endogenous levels of PSMB4 protein.
Characteristics:	Rabbit polyclonal antibody to PSMB4
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	PSMB4
Alternative Name:	PSMB4 (PSMB4 Products)
Background:	PROS26, Proteasome subunit beta type-4, 26 kDa prosomal protein, HsBPROS26, PROS-26, Macropain beta chain, Multicatalytic endopeptidase complex beta chain, Proteasome beta
	chain, Proteasome chain 3, HsN3

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Target Details	
Gene ID:	5692, 19172, 58854
UniProt:	P28070, P99026, P34067
Pathways:	Mitotic G1-G1/S Phases, DNA Replication, Synthesis of DNA
Application Details	
Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Format: Buffer:	Liquid Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Buffer: Preservative:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and         0.01 % sodium azide.         Sodium azide         This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
Buffer: Preservative: Precaution of Use:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

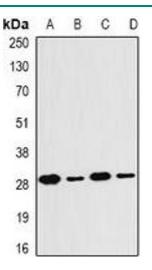
### Images



#### Immunofluorescence

**Image 1.** Immunofluorescent analysis of PSMB4 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody

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Western Blotting		
Image 2. Western blot analysis of PSMB4 expression in		
MCF7 (A), SKOV3 (B), mouse thymus (C), mouse liver (D)		
whole cell lysates.		

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