

Datasheet for ABIN7306068

anti-PSMB5 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PSMB5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMB5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human PSMB5
Specificity:	Recognizes endogenous levels of PSMB5 protein.
Characteristics:	Rabbit polyclonal antibody to PSMB5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PSMB5
Alternative Name:	PSMB5 (PSMB5 Products)
Background:	LMPX, MB1, X, Proteasome subunit beta type-5, Macropain epsilon chain, Multicatalytic endopeptidase complex epsilon chain, Proteasome chain 6, Proteasome epsilon chain, Proteasome subunit MB1, Proteasome subunit X

Target Details

Gene ID:	5693, 19173, 29425
UniProt:	P28074 , O55234 , P28075
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA

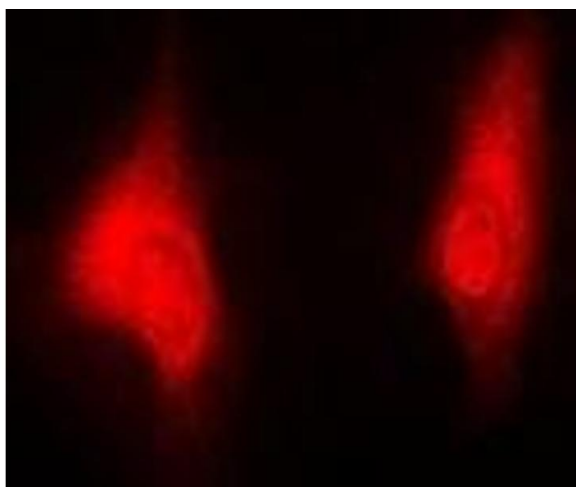
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

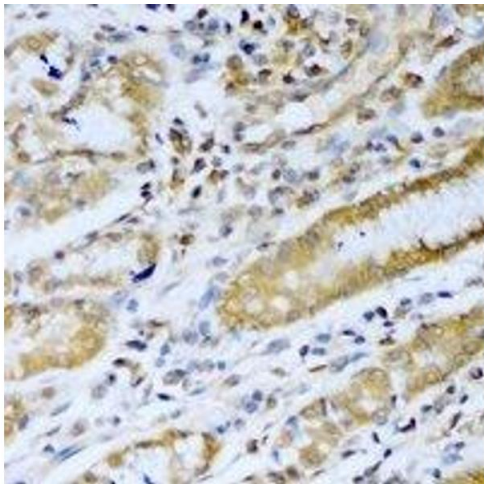
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



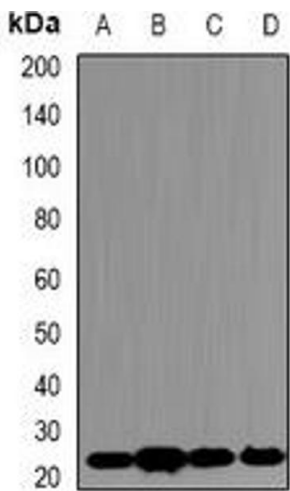
Immunofluorescence

Image 1. Immunofluorescent analysis of PSMB5 staining in MCF7 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



Immunohistochemistry

Image 2. Immunohistochemical analysis of PSMB5 staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the



Western Blotting

Image 3. Western blot analysis of PSMB5 expression in Jurkat (A), HepG2 (B), mouse brain (C), mouse kidney (D) whole cell lysates.