

Datasheet for ABIN7306308

anti-PSMB2 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PSMB2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human PSMB2
Specificity:	Recognizes endogenous levels of PSMB2 protein.
Characteristics:	Rabbit polyclonal antibody to PSMB2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PSMB2
Alternative Name:	PSMB2 (PSMB2 Products)
Background:	Proteasome subunit beta type-2, Macropain subunit C7-I, Multicatalytic endopeptidase complex subunit C7-I, Proteasome component C7-I

Target Details

Gene ID:	5690, 26445, 29675
UniProt:	P49721 , Q9R1P3 , P40307
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

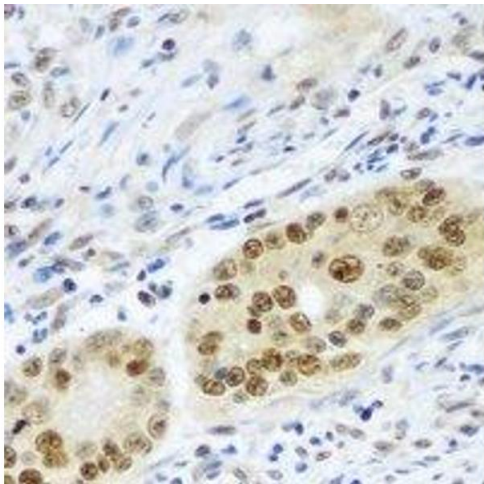
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



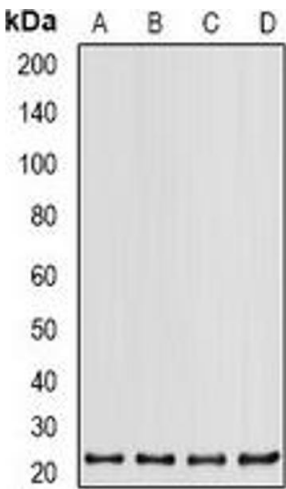
Immunofluorescence

Image 1. Immunofluorescent analysis of PSMB2 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



Immunohistochemistry

Image 2. Immunohistochemical analysis of PSMB2 staining in human colon cancer 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 wit



Western Blotting

Image 3. Western blot analysis of PSMB2 expression in K562 (A), HT29 (B), HeLa (C), 22RV1 (D) whole cell lysates.