Proteasome 19S Rpt3/S6b subunit monoclonal antibody (TBP7-27)

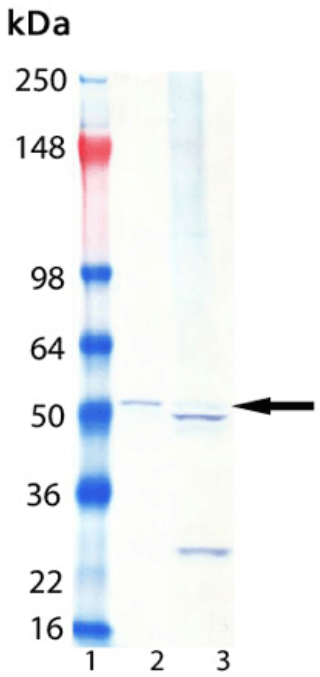
This antibody is covered by our Worry-Free Guarantee.

Citations: 3 View Online »

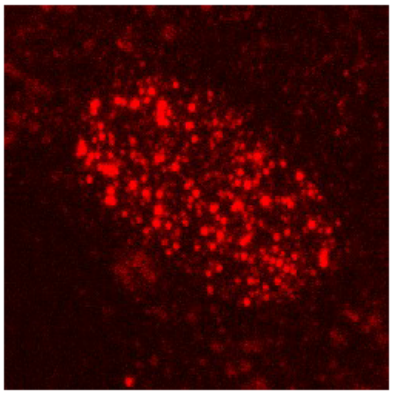
Ordering Information Order Online »

BML-PW8765-0025	25µl
BML-PW8765-0100	100µl

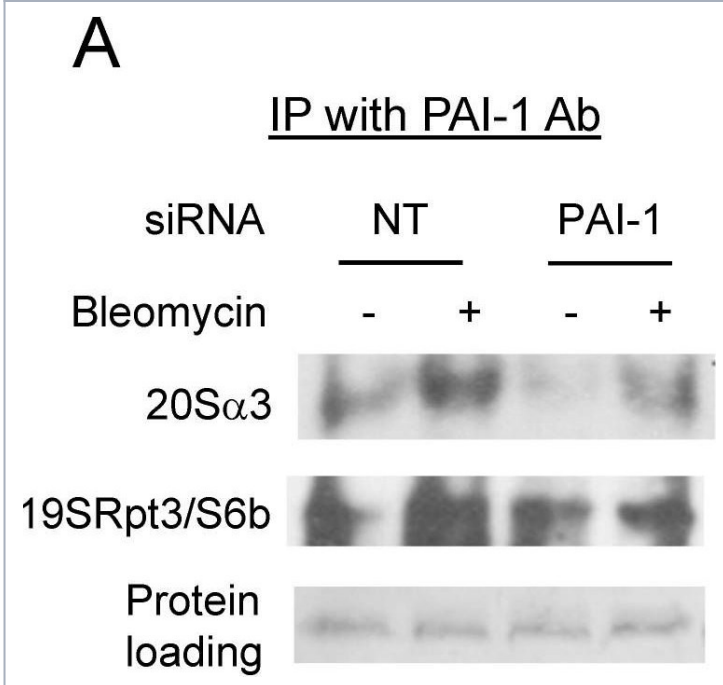
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Western Blot analysis of BML-PW8765: Lane 1: MW Marker, Lane 2: HeLa lysate, (Prod. No. ADI-LYC-HL100), Lane 3: HeLa S100 fraction, (Prod. No. BML-SW8750).

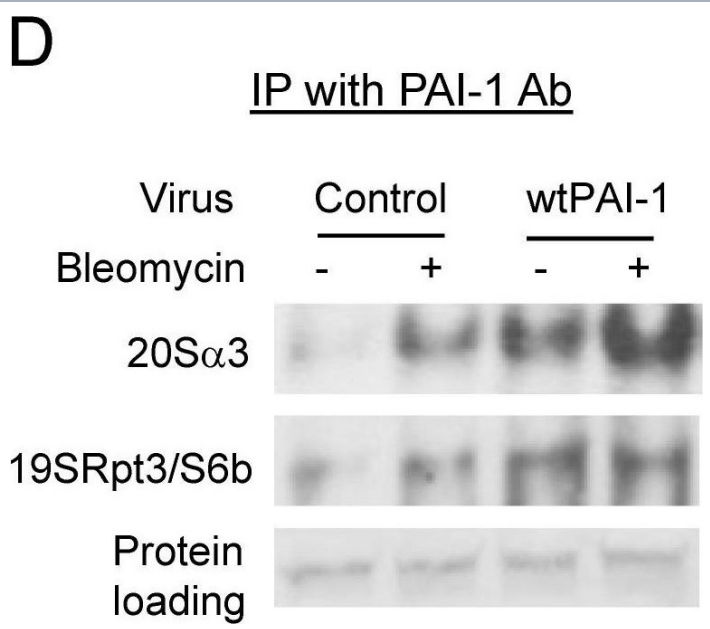


This antibody has been used for immunofluorescence. The image was captured on a confocal microscope and is a projection of 17 images taken at 0.4µ intervals through the cell nucleus. The cells are human primary fibroblasts fixed in 4% paraformaldehyde and permeabilised in 0.5% Triton X-100. BML-PW8765 was used at a dilution of 1:1000 and a goat anti-mouse secondary antibody labeled with fluorophore 594 (Molecular Probes). (Data courtesy of Dr. Carol Shiels, Imperial College, London.)



PAI-1 binds to proteasome components in A549 cells. (A,D) Immunoprecipitation-immunoblotting analysis of PAI-1 interaction with proteasome 20S α3 and 19S Rpt3/S6b subunits in A549 cells. A549 cells were transfected with PAI-1 siRNA/non-target (NT) siRNA or transduced with control/PAI-1 expressing viruses and then treated with bleomycin. PAI-1 protein was immunoprecipitated with anti-mouse PAI-1 monoclonal antibody, and Westerns were conducted with specific antibody to 20Sα3 or 19SRpt3/S6b. Proteins on the membrane were stained with Ponceau S to show equal sample loading. (B,C,E,F) Semi-quantification of the band intensities, normalized by the corresponding protein staining band (n = 3).

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Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	26S protease regulatory subunit 6B, Proteasome 26S subunit ATPase 4, Tat-binding protein 7, TBP7
Application	IF, IHC, IP, WB
Clone	TBP7-27
Formulation	Liquid. Contains 10mM sodium azide.
Host	Mouse
Immunogen	Recombinant full-length human Rpt3.
Isotype	IgG1
Purity Detail	Partially purified.
Source	Purified from hybridoma tissue culture supernatant.
Species Reactivity	Human, Rabbit
Specificity	Recognizes the Rpt3/S6b subunit of the 19S regulator complex.
UniProt ID	P43686
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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