

Catalog #: 5857

Aliases

PSMB4; Proteasome 20S Subunit Beta 4; PROS26; HN3; Proteasome (Prosome, Macropain) Subunit, Beta Type, 4; Multicatalytic Endopeptidase Complex Beta Chain; Proteasome Subunit Beta Type-4; Proteasome Subunit Beta 4; Proteasome Subunit Beta-7; 26 KDa Prosomal Protein; Proteasome Beta Chain; Macropain Beta Chain; Proteasome Chain 3; HsBPROS26; PROS-26; Beta-7; HsN3; Testis Tissue Sperm-Binding Protein Li 79P; Proteasome Subunit, Beta Type, 4; Proteasome Subunit Beta7; Proteasome Subunit HsN3; Proteasome Subunit B7; EC 3.4.25.1; PRAAS3

Background

Gene Name: PSMB4

NCBI Gene Entry: [5692](#)

UniProt Entry: [P28070](#)

Application Information

Molecular Weight: Predicted, 29 kDa, observed, 29 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5205

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

Recombinant protein of human PSMB4

Isotype

Mouse IgG1

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Flow Cytometry (FCM): 1:2,000

SUPPORT

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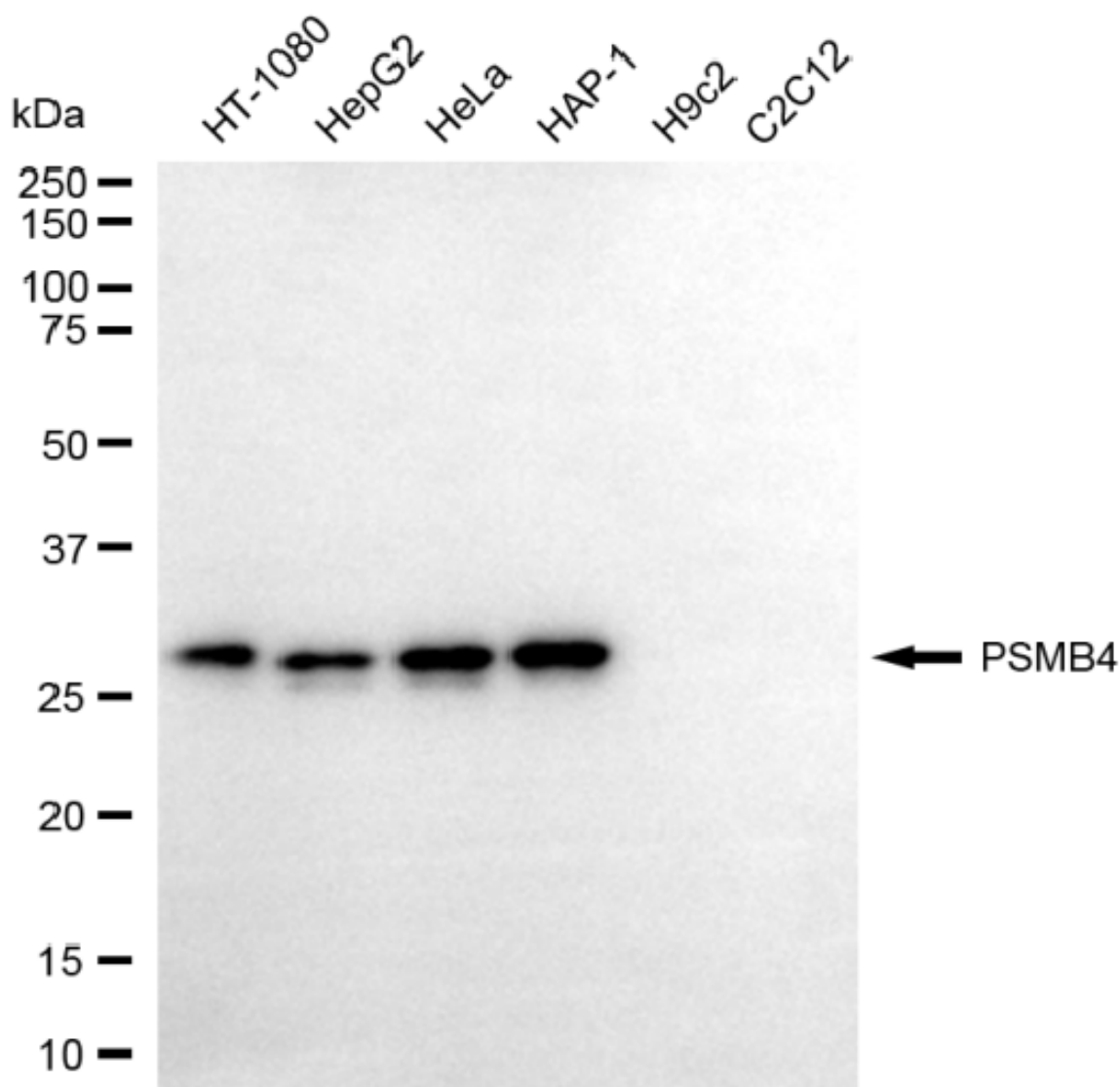
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Note: This product is for research use only.

Validation Data



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Western blotting analysis using anti-PSMB4 antibody (Cat#5857). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PSMB4 antibody (Cat#5857, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

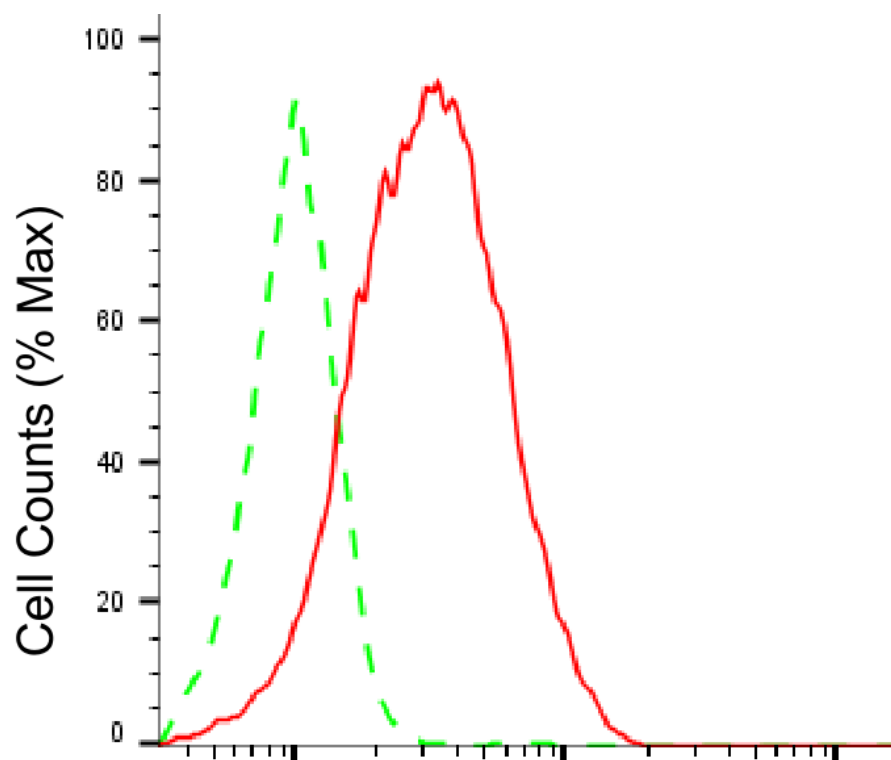
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PSMB4-Alexa Fluor® 647

Flow cytometric analysis of PSMB4 expression in HAP-1 cells using anti-PSMB4 antibody (Cat#5857, 1:2,000). Green, isotype control; red, PSMB4.

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