#### **Anti-PSMB8 Mouse Monoclonal Antibody**



# **Catalog #: 5363**

#### **Aliases**

PSMB8; Proteasome 20S Subunit Beta 8; RING10; PSMB5i; D6S216E; LMP7; Multicatalytic Endopeptidase Complex Subunit C13; Really Interesting New Gene 10 Protein; Proteasome Subunit Beta Type-8; Low Molecular Mass Protein 7; Proteasome Subunit Beta 8; Proteasome Component C13; Macropain Subunit C13; EC 3.4.25.1; Beta5i; Proteasome (Prosome, Macropain) Subunit, Beta Type, 8 (Large Multifunctional Peptidase 7); Proteasome (Prosome, Macropain) Subunit, Beta Type, 8 (Large Multifunctional Protease 7); Proteasome (Prosome, Macropain) Subunit, Beta Type, 8; Large Multifunctional Peptidase 7; Proteasome Catalytic Subunit 3i; Low Molecular Weight Protein 7; Proteasome Subunit Beta 5i; Proteasome Subunit Beta-5i; Proteasome-Related Gene 7; Proteasome Subunit B5i; Protease Component C13; Proteasome Subunit Y2; D6S216; PRAAS1; ALDD; NKJO; JMP; Y2

# **Background**

Gene Name: PSMB8 NCBI Gene Entry: 5696 UniProt Entry: P28062

# **Application Information**

Molecular Weight: Predicted, 30 kDa; observed, 23 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB1145

Species Reactivity: Human

Applications Tested: Western blotting (WB)

### **Immunogen**

Recombinant protein of human MITF

## **Isotype**

Mouse IgG1 kappa

## **Storage Buffer**

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

# **Storage**

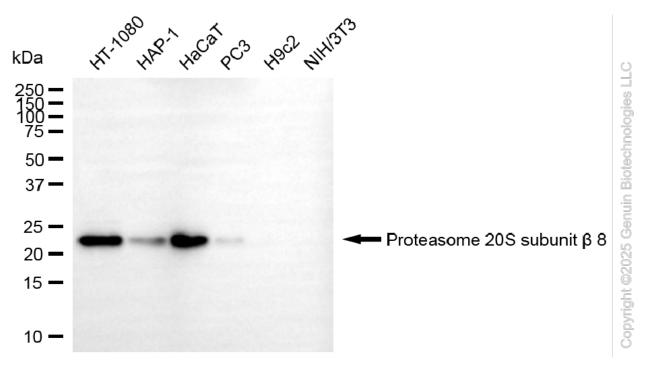
Store at -20 °C for one year.

### **Recommended Dilutions**

Western Blotting (WB): 1:400-1:2,000

**Note:** This product is for research use only.

#### **Validation Data**



Western blotting analysis using anti-proteasome 20S subunit beta 8 antibody (Cat#5363). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-proteasome 20S subunit beta 8 antibody (Cat#5363, 1:2,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).