

KD-Validated Anti-PSMB8 Mouse Monoclonal Antibody

Mouse monoclonal antibody

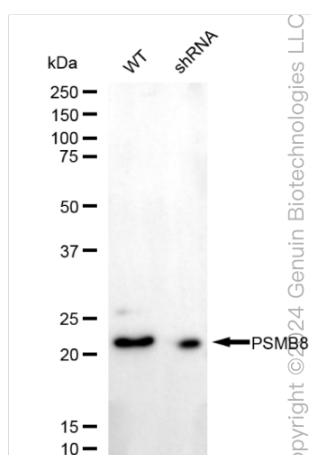
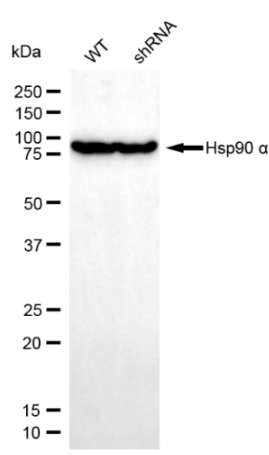
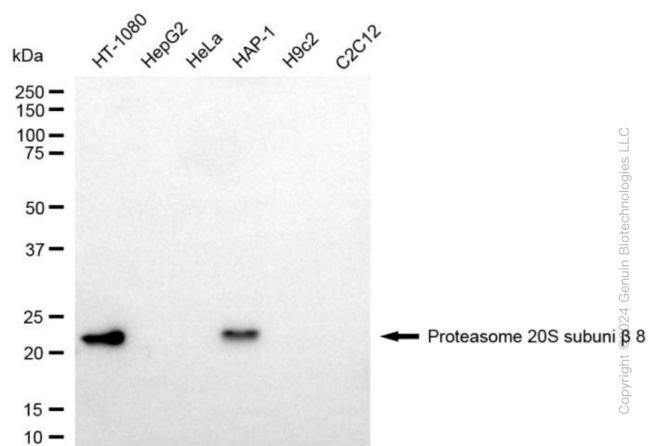
ABG1972

Product Overview

Name	KD-Validated Anti-PSMB8 Mouse Monoclonal Antibody
Accession(Primary)	P28062
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human PSMB8
Species Reactivity	Human
Calculated MW	Predicted, 30 kDa, observed, 23 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000

Target information (P28062)

Gene Name	PSMB8
About Gene Symbol	PSMB8 (Proteasome 20S Subunit Beta 8) is a protease enzyme involved in ubiquitin-proteasome pathway and innate immune signaling. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate



Western blotting analysis using anti-proteasome 20S subunit beta 8 antibody (Cat#ABG1972). 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#ABG1972, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.

Western blotting analysis using anti-proteasome 20S subunit beta 8 antibody (Cat#ABG1972). Proteasome 20S subunit beta 8 expression in wild-type (WT) and proteasome 20S subunit beta 8 (PSMB8) shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 alpha serves as a loading control. The blot was incubated with anti-proteasome 20S subunit beta 8 antibody (Cat#ABG1972, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.