

KD-Validated Anti-PSMB10 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

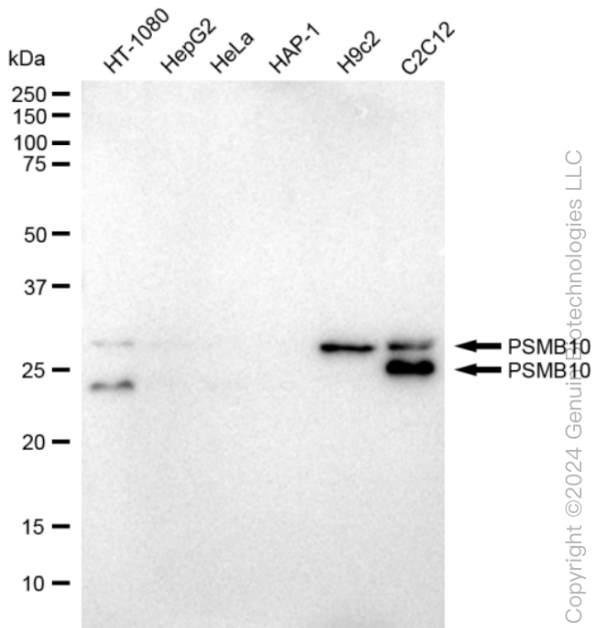
ABG1075

Product Overview

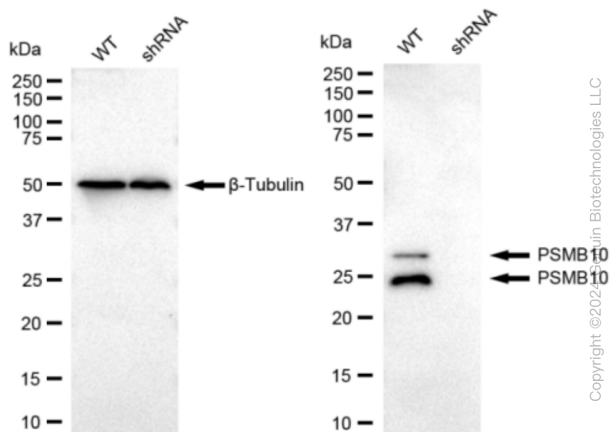
Name	KD-Validated Anti-PSMB10 Rabbit Monoclonal Antibody
Accession(Primary)	P40306
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PSMB10
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 29 kDa, observed, 27 kDa
Storage Buffer	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 Flow Cytometry (FCM): 1:2,000

Target information (P40306)

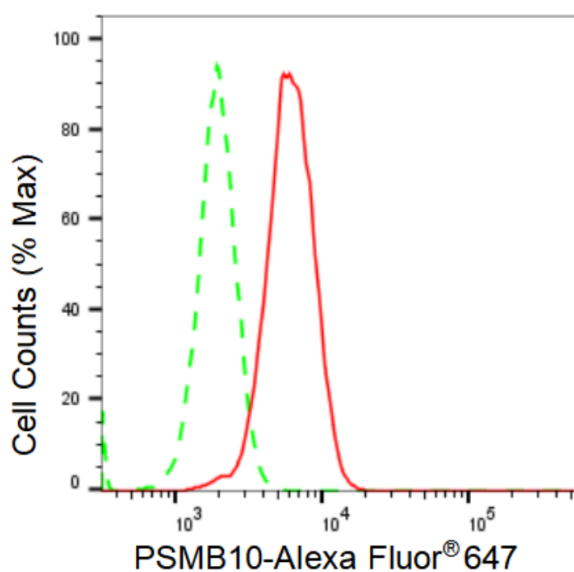
Gene Name	PSMB10
About Gene Symbol	PSMB10 (Proteasome 20S Subunit Beta 10) is a protease enzyme involved in ubiquitin-proteasome pathway. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms an



Western blotting analysis using anti-PSMB10 antibody (Cat#ABG1075). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PSMB10 antibody (Cat#ABG1075, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-PSMB10 antibody (Cat#ABG1075). PSMB10 expression in wild type (WT) and PSMB10 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-PSMB10 antibody (Cat#ABG1075, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of PSMB10 expression in H9c2 cells using PSMB10 antibody (Cat#ABG1075, 1:2,000). Green, isotype control; red, PSMB10.

