

KD-Validated Anti-PSMD4 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

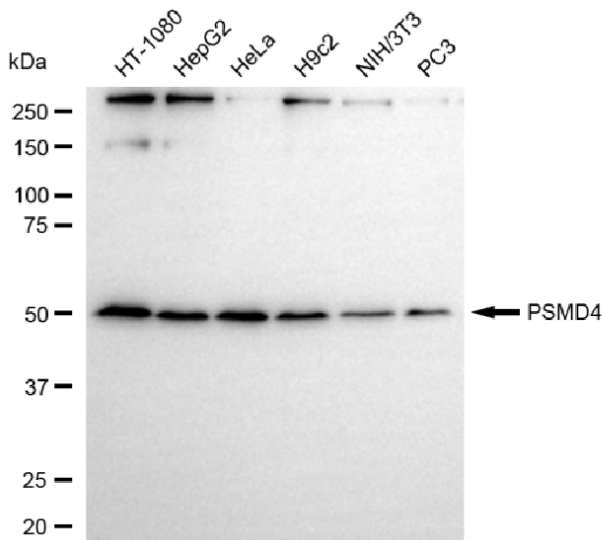
ABG1398

Product Overview

Name	KD-Validated Anti-PSMD4 Rabbit Monoclonal Antibody
Accession(Primary)	P55036
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PSMD4
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 41 kDa; observed, 50 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000

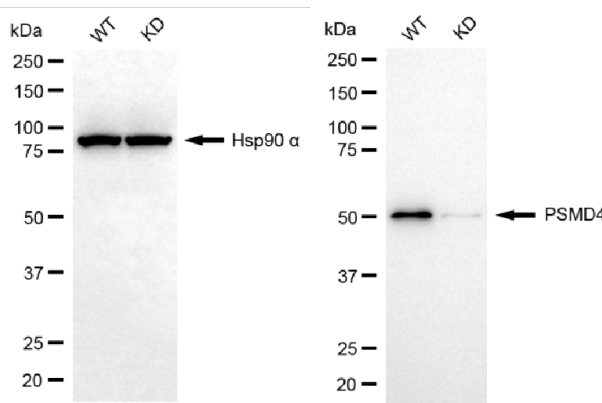
Target information (P55036)

Gene Name	PSMD4
About Gene Symbol	PSMD4 (Proteasome 26S Subunit Ubiquitin Receptor, Non-ATPase 4) is a membrane receptor involved in ubiquitin-proteasome pathway. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



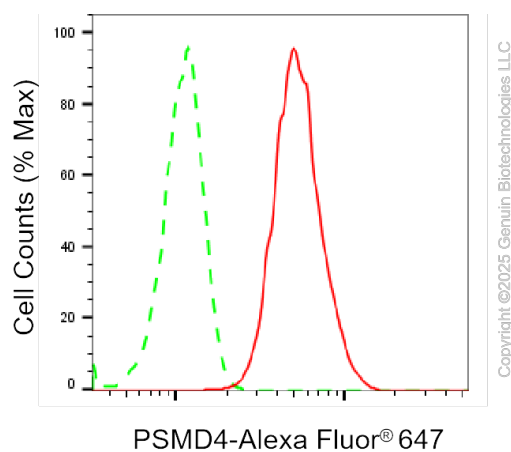
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Western blotting analysis using anti-PSMD4 antibody (Cat#ABG1398). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PSMD4 antibody (Cat#ABG1398, 1:5,000) and HRP-conjugated goat anti rabbit secondary antibody respectively.



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Western blotting analysis using anti-PSMD4 antibody (Cat#ABG1398). PSMD4 expression in wild type (WT) and PSMD4 knockdown (KD) HSHC cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-PSMD4 antibody (Cat#ABG1398, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of PSMD4 expression in HepG2 cells using anti-PSMD4 antibody (Cat#ABG1398, 1:2,000). Green, isotype control; red, PSMD4.