

KD-Validated Anti-Proteasome Activator Subunit 1 Rabbit

Rabbit monoclonal antibody

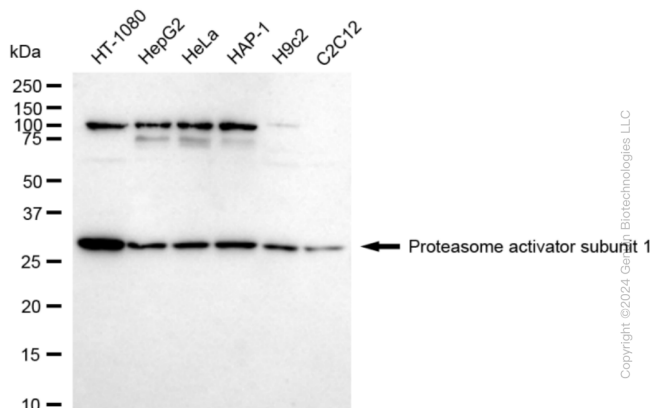
ABG1685

Product Overview

Name	KD-Validated Anti-Proteasome Activator Subunit 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q06323
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PSME1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 29 kDa , observed , 29 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

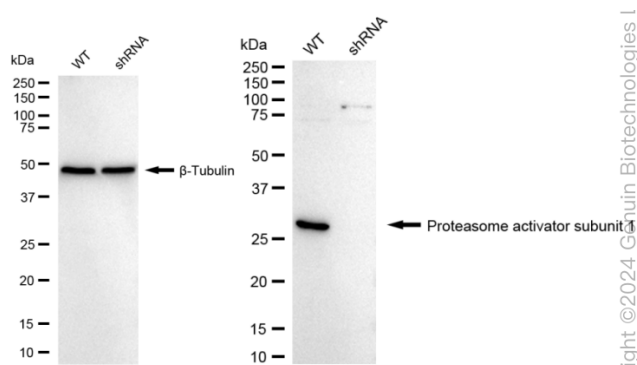
Target information (Q06323)

Gene Name	PSME1
About Gene Symbol	PSME1 (Proteasome Activator Subunit 1) is a protease enzyme involved in JAK-STAT/cytokine signaling and ubiquitin-proteasome pathway. It is an important research target in immunology, inflammation, and cancer research and is widely studied to elucidate ce



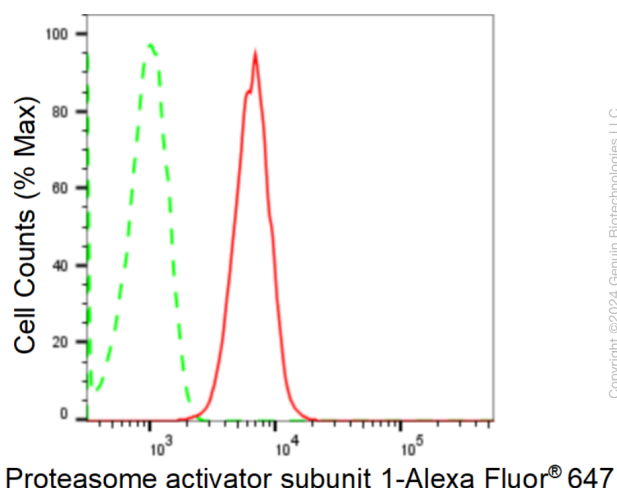
Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Proteasome activator subunit 1 antibody (Cat#ABG1685). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Proteasome activator subunit 1 antibody (Cat#ABG1685, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Proteasome activator subunit 1 antibody (Cat#ABG1685). Proteasome activator subunit 1 expression in wild type (WT) and Proteasome activator subunit 1 shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-Proteasome activator subunit 1 antibody (Cat#ABG1685, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

Flow cytometric analysis of Proteasome activator subunit 1 expression in HT-1080 cells using anti-Proteasome activator subunit 1 antibody (Cat#ABG1685, 1:2,000). Green, isotype control; red, Proteasome activator subunit 1.