

KD-Validated Anti-PTTG1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

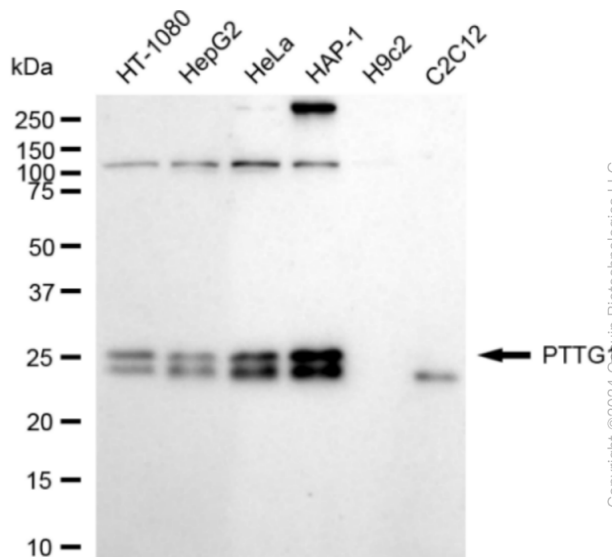
ABG1683

Product Overview

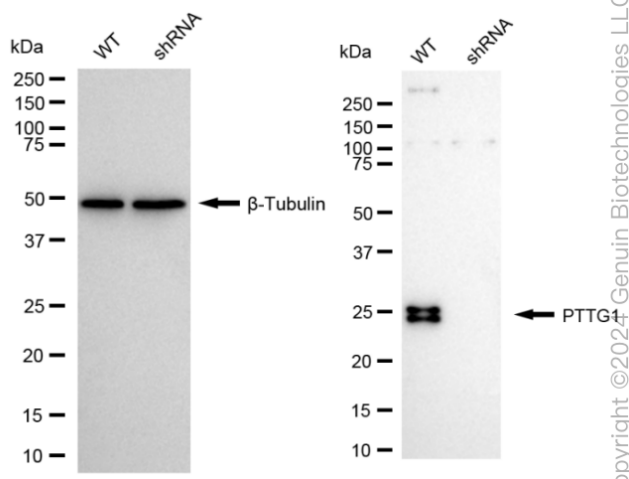
Name	KD-Validated Anti-PTTG1 Rabbit Monoclonal Antibody
Accession(Primary)	O95997
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Securin
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 22 kDa , observed , 25 kDa
Storage Buffer	Supplied 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 (O95997)

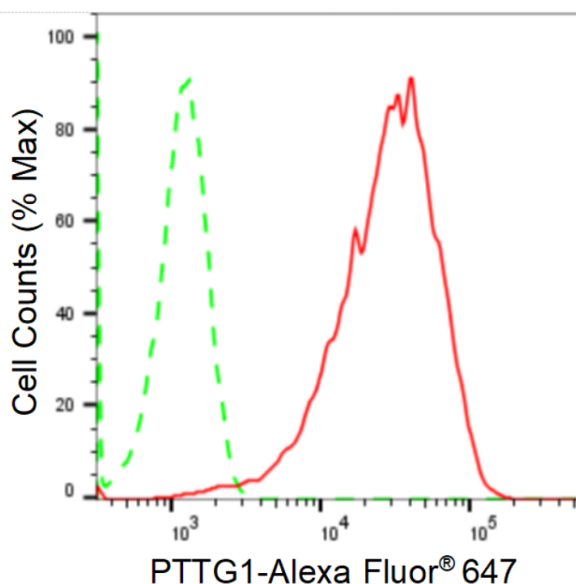
Gene Name	PTTG1
About Gene Symbol	PTTG1 (PTTG1 Regulator Of Sister Chromatid Separation, Securin) is a formin actin nucleator involved in cytoskeletal organization. It is an important research target in cancer research and cardiovascular disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-PTTG1 antibody (Cat#ABG1683). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PTTG1 antibody (Cat#ABG1683, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-PTTG1 antibody (Cat#ABG1683). PTTG1 expression in wild type (WT) and PTTG1 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-PTTG1 antibody (Cat#ABG1683, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of PTTG1 expression in HAP-1 cells using anti-PTTG1 antibody (Cat#ABG1683, 1:2,000). Green, isotype control; red, PTTG1.