

KD-Validated Anti-Pro-Apoptotic WT1 Regulator Rabbit

Rabbit monoclonal antibody

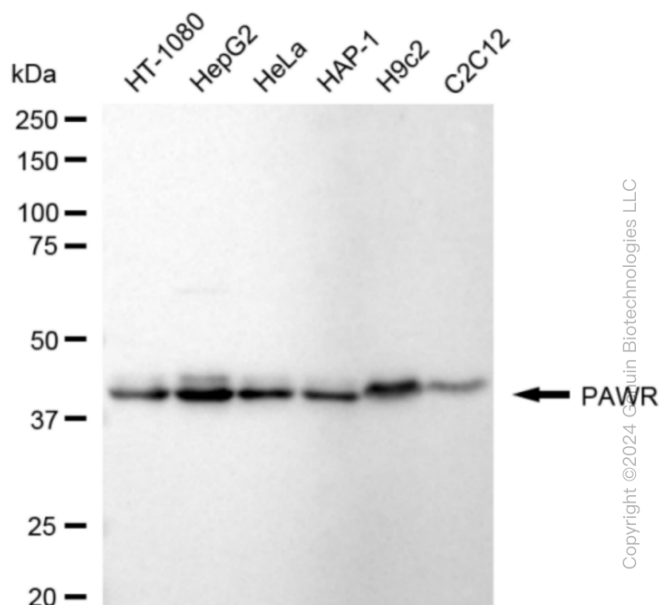
ABG1874

Product Overview

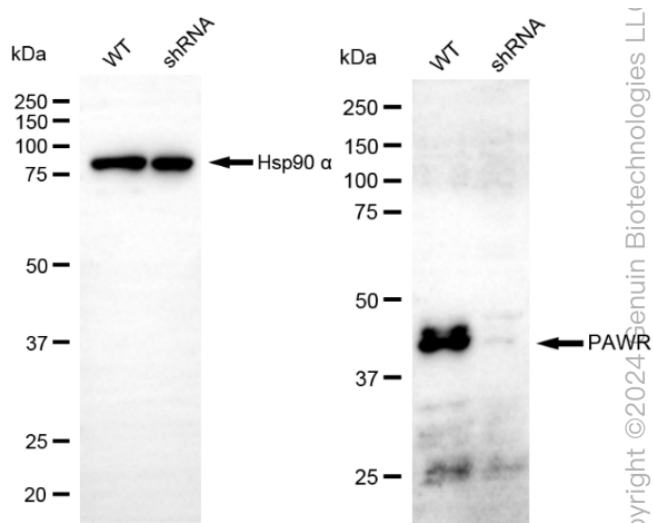
Name	KD-Validated Anti-Pro-Apoptotic WT1 Regulator Rabbit Monoclonal Antibody
Accession(Primary)	Q96IZ0
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PAR4
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 37 kDa, observed, 41 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 Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q96IZ0)

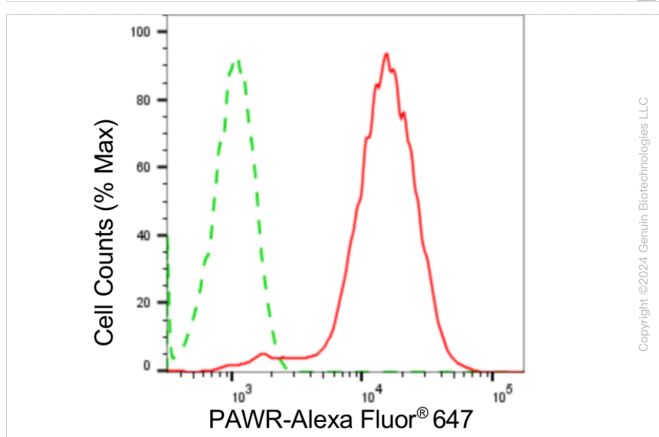
Gene Name	PAWR
About Gene Symbol	PAWR (Pro-Apoptotic WT1 Regulator) is a transcription factor involved in apoptosis. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



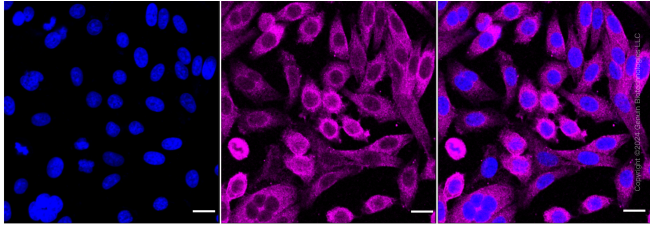
Western blotting analysis using anti-PAWR antibody (Cat#ABG1874). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PAWR antibody (Cat#ABG1874, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-PAWR antibody (Cat#ABG1874). PAWR expression in wild-type (WT) and PAWR shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-PAWR antibody (Cat#ABG1874, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of PAWR expression in HepG2 cells using anti-PAWR antibody (Cat#ABG1874, 1:2,000). Green, isotype control; red, PAWR.



Immunocytochemical staining of HepG2 cells with anti-PAWR antibody (Cat#ABG1874, 1:1,000).

Nuclei were stained blue with DAPI; PAWR was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.