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## **[KD-Validated] Anti-PWP1 Rabbit Monoclonal Antibody**

Cat No.: KD-10754

### **Aliases:**

PWP1; PWP1 Homolog, Endonuclein; IEF-SSP-9502; Periodic Tryptophan Protein 1 Homolog; Keratinocyte Protein IEF SSP 9502; Endonuclein; Nuclear Phosphoprotein Similar To S. Cerevisiae PWP1; PWP1 Homolog (S. Cerevisiae); NCLB

### **Background:**

UniProt Entry: [Q13610](#);NCBI Gene Entry: [11137](#)

### **Application Information**

Molecular Weight: Predicted, 56 kDa, observed, 74 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB2580 Spcies Reaceivity: Human, Mouse Applicseions Tsted: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

### **Immunogen**

A synthesized peptide derived from human PWP1

### **Isotype**

Rabbit IgG

### **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

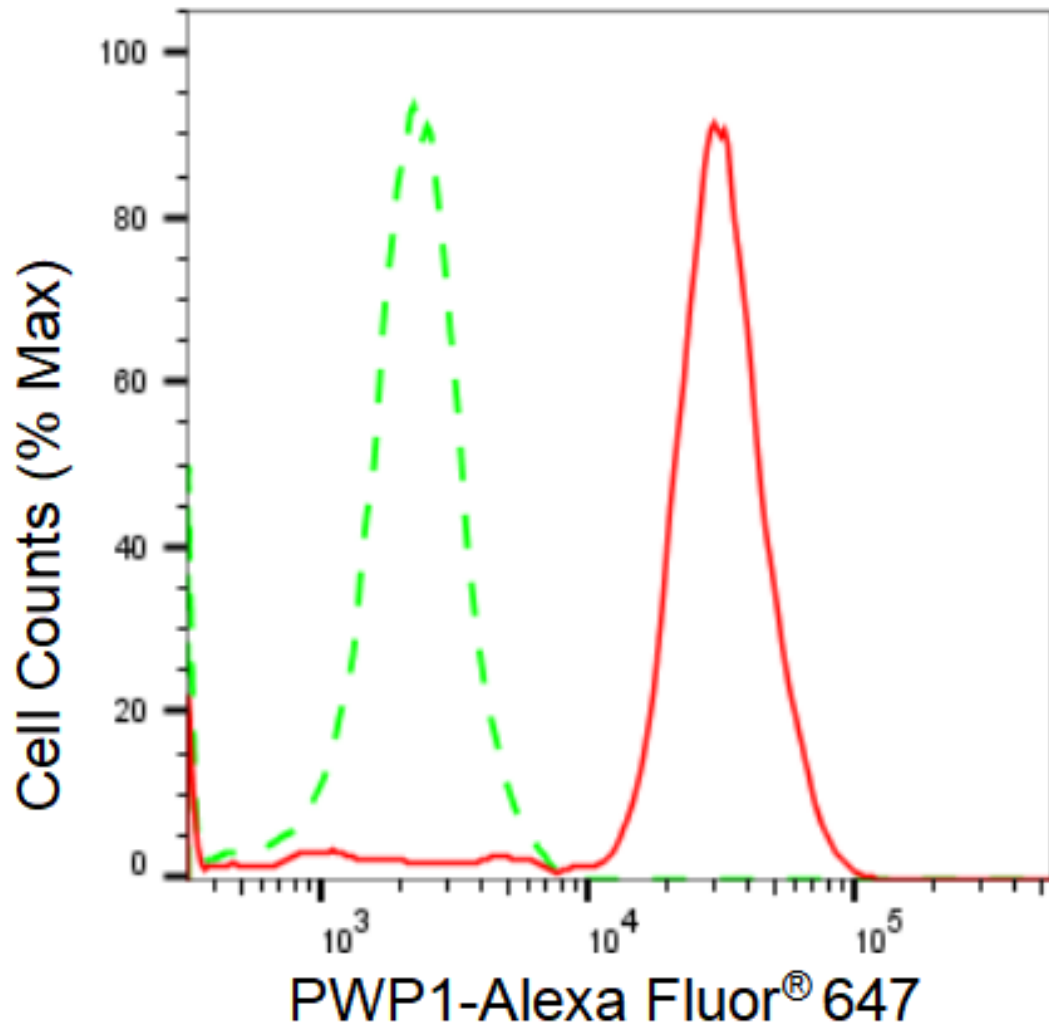
Store at -20 °C for one year.

### Recommended Dilutions

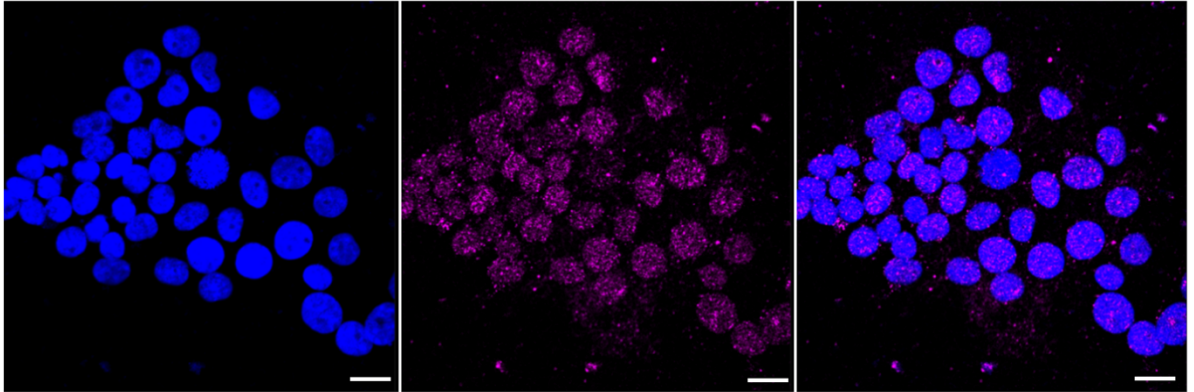
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000  
Immunocytochemistry (IC): 1:1,000

### Protocols

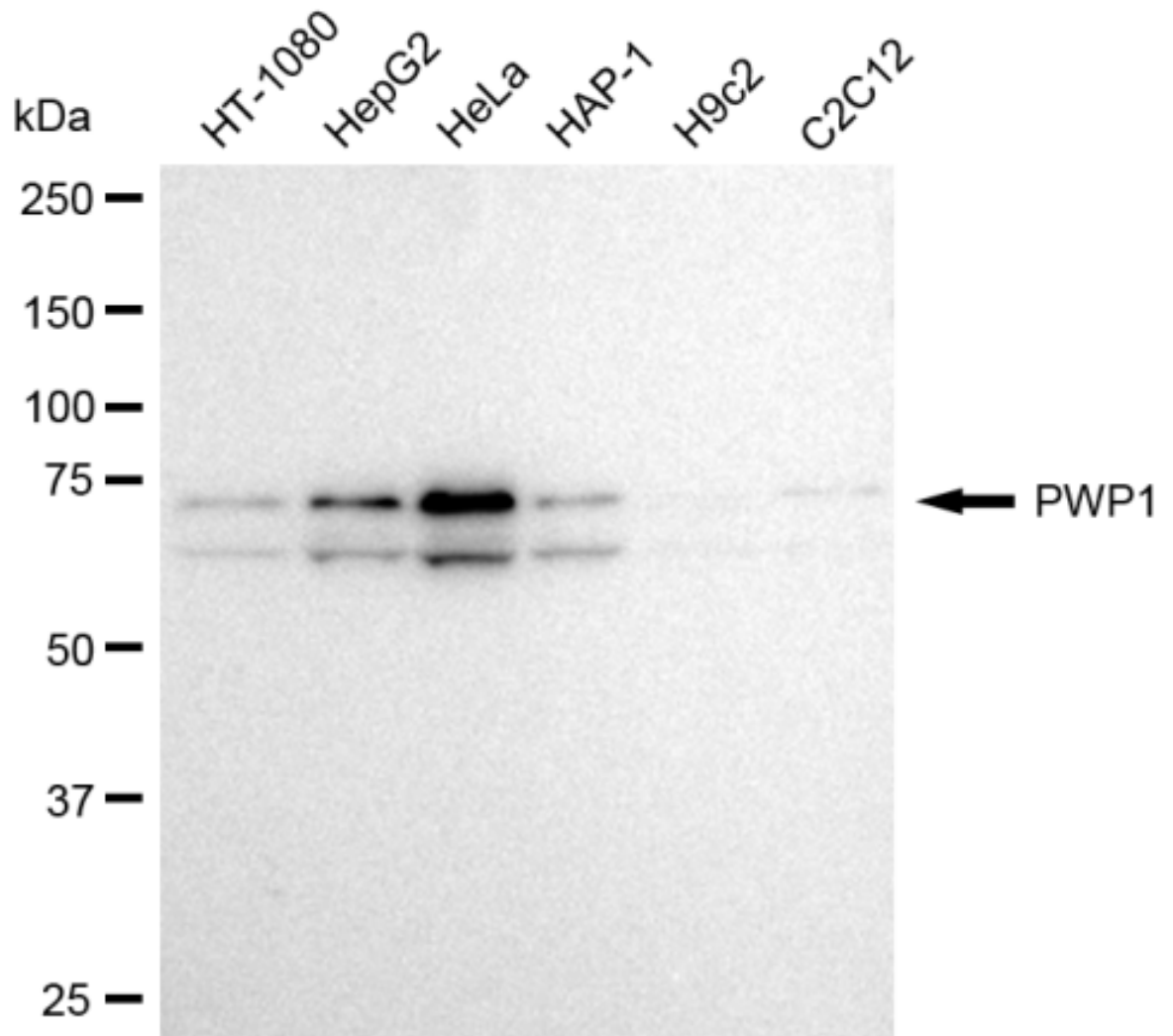
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



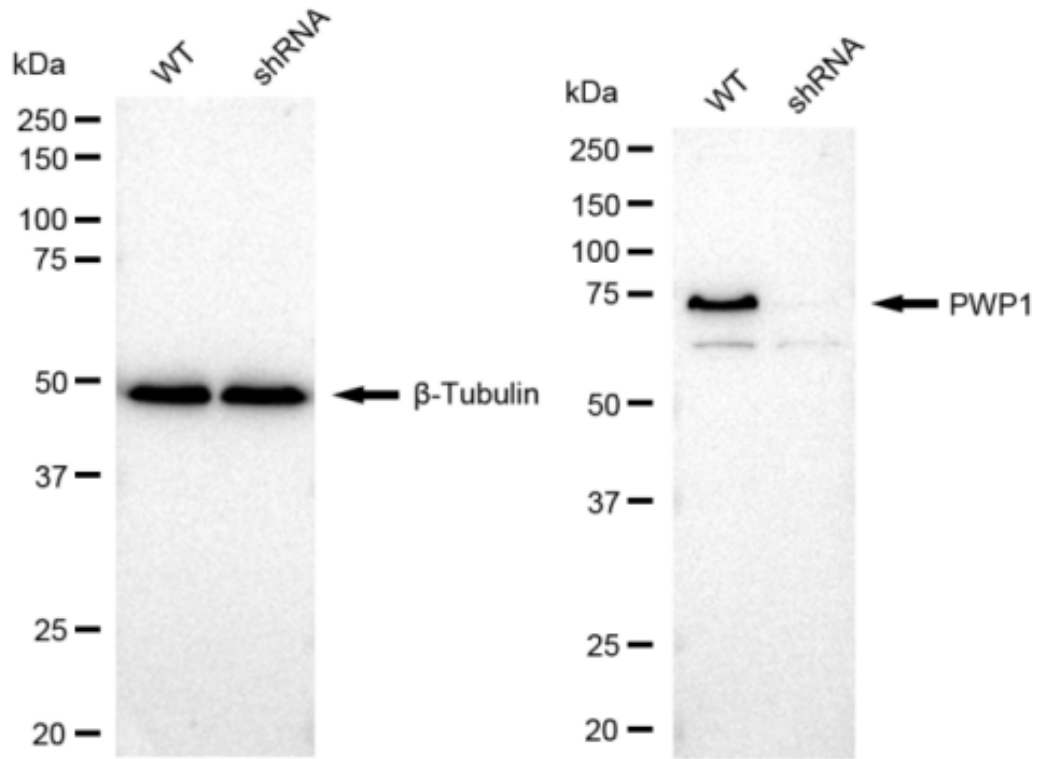
Flow cytometric analysis of PWP1 expression in HeLa cells using PWP1 antibody 1:2,000. Green, isotype control; red, PWP1.



Immunocytochemical staining of Hela cells with PWP1 antibody 1:1,000. Nuclei were stained blue with DAPI; PWP1 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  $\mu$ m.



Western blotting analysis using anti-PWP1 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-PWP1 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .