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[KD-Validated] Anti-PIWIL1 Rabbit Monoclonal Antibody

Cat No.: KD-10691

Aliases:

Piwi Like RNA-Mediated Gene Silencing 1; HIWI; CT80.1; PIWI; Piwi-Like Protein 1; Piwi (Drosophila)-Like 1; Piwi-Like 1 (Drosophila); Piwi Homolog; EC 3.1.26.-; MIWI

Background:

UniProt Entry: [Q96J94](#);NCBI Gene Entry: [9271](#)

Application Information

Molecular Weight: Predicted, 99 kDa, observed, 99 kDa Clonality: Rabbit monoclonal antibody Clone ID: 24GB1545 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM)

Immunogen

A synthesized peptide derived from human PIWIL1

Isotype

Rabbit IgG

Storage Buffer

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

Storage

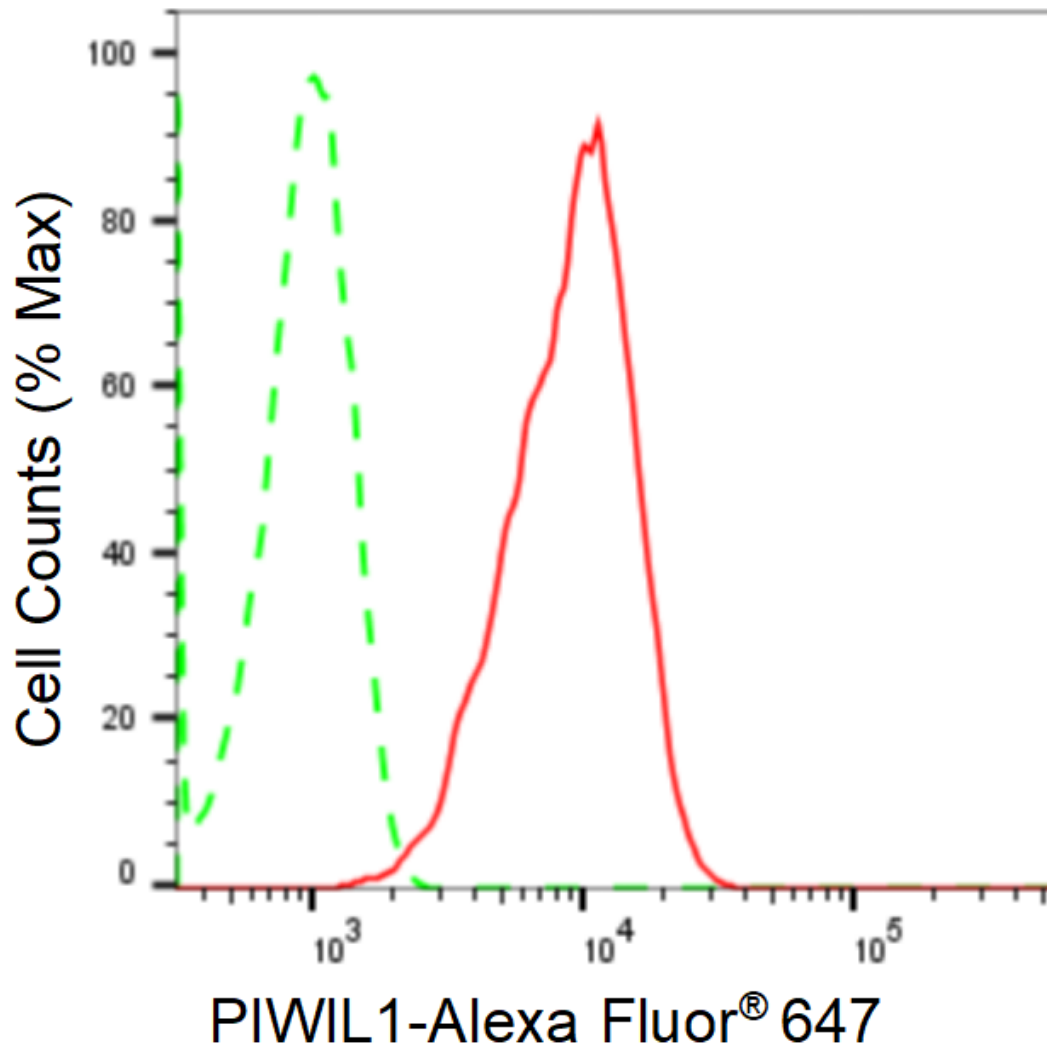
Store at -20 °C for one year.

Recommended Dilutions

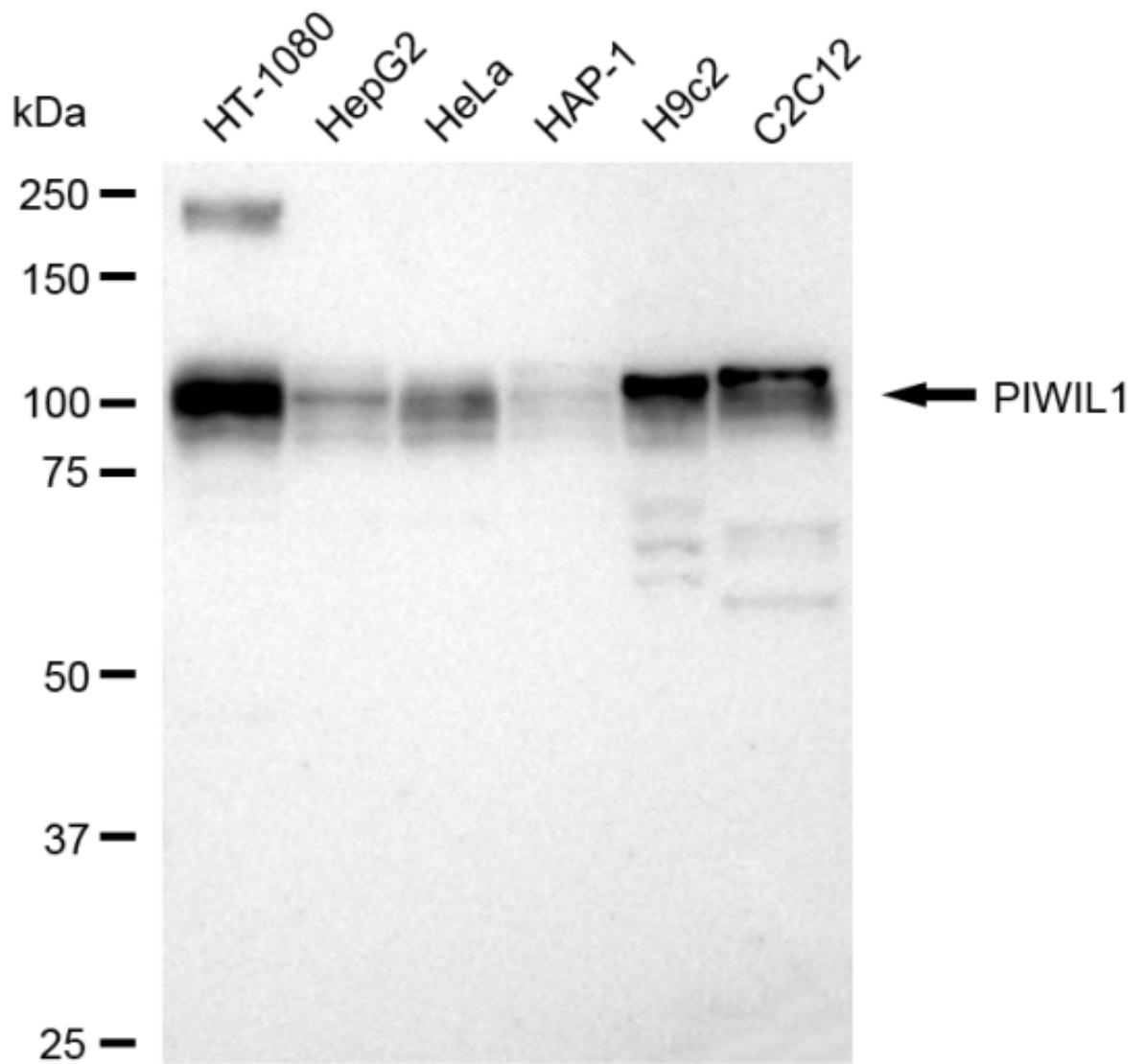
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Protocols

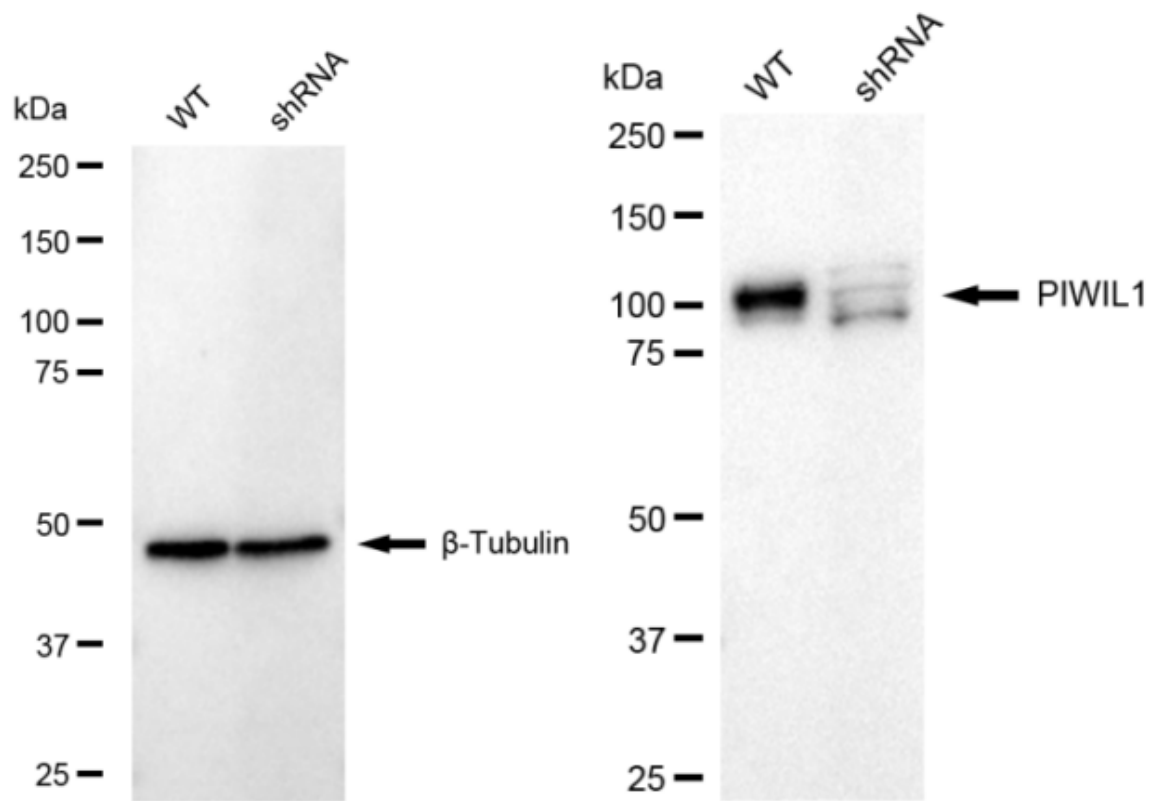
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Flow cytometric analysis of PIWIL1 expression in HT-1080 cells using anti-PIWIL1 antibody 1:2,000. Green, isotype control; red, PIWIL1.



Western blotting analysis using anti-PIWIL1 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-PIWIL1 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit .