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[KD-Validated] Anti-Janus kinase 1 Rabbit Monoclonal Antibody

Cat No.: KD-10512

Aliases:

JAK1; Janus Kinase 1; JAK1A; JAK1B; JTK3; Tyrosine-Protein Kinase JAK1; EC 2.7.10.2; EC 2.7.10; AIIDE; JAK-1

Background:

UniProt Entry: [P23458](#);NCBI Gene Entry: [3716](#)

Application Information

Molecular Weight: Predicted, 133 kDa, observed, 133 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB2245 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human JAK1

Isotype

Rabbit IgG

Storage Buffer

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

Storage

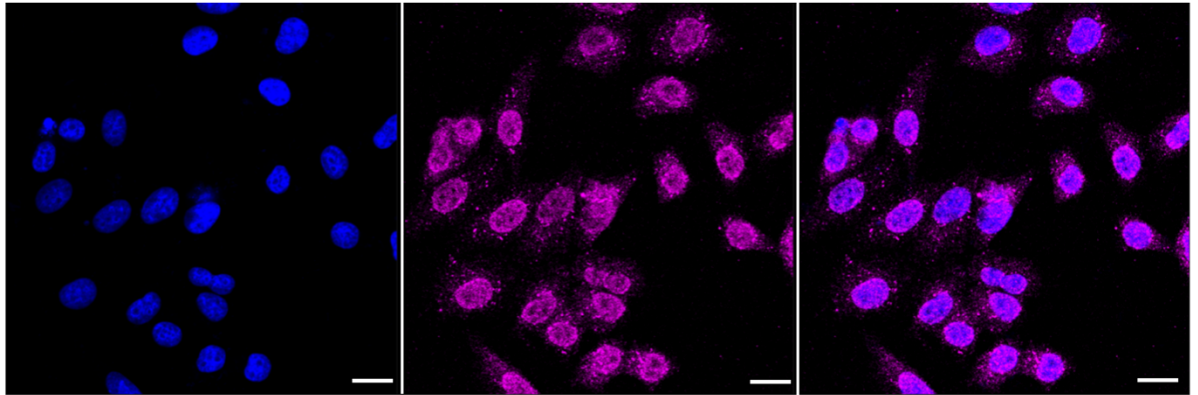
Store at -20 °C for one year.

Recommended Dilutions

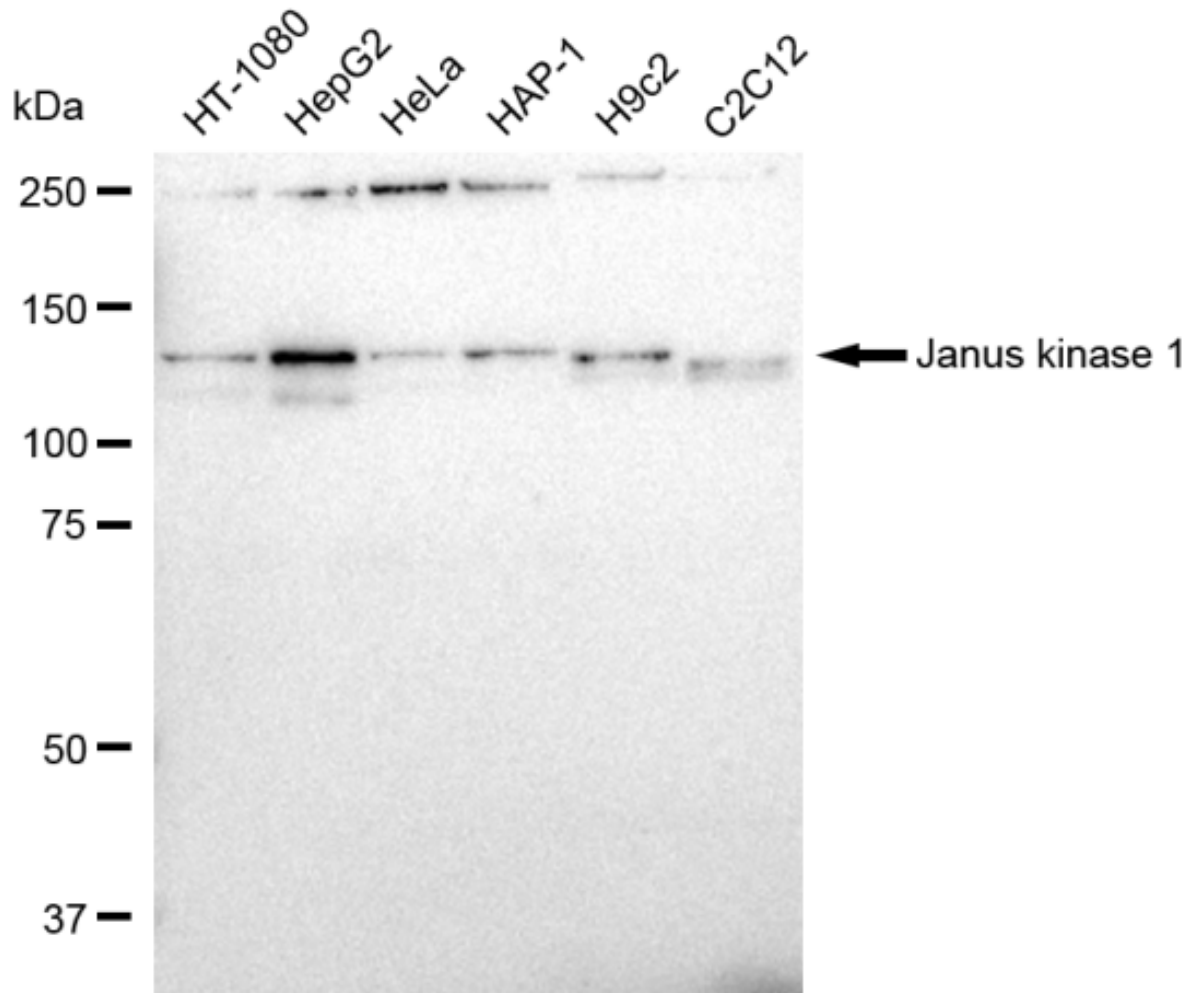
Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000

Protocols

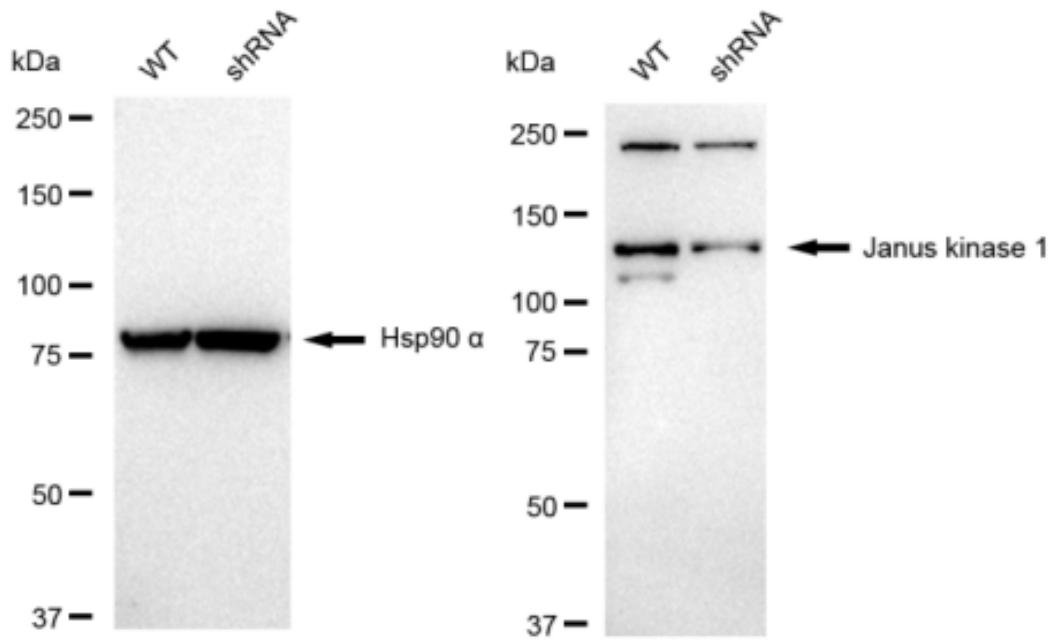
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Immunocytochemical staining of HepG2 cells with Janus kinase 1 antibody 1:1,000. Nuclei were stained blue with DAPI; Janus kinase 1 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 µm.



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