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[KD-Validated] Anti-Phospho-PKR (T451) Rabbit Monoclonal Antibody

Cat No.: KD-10349

Aliases:

eIF-2A protein kinase 2; Protein kinase RNA-activated; PKR; p68 kinase; P1/eIF-2A protein kinase

Background:

UniProt Entry: [P19525](#);NCBI Gene Entry: [5610](#)

Application Information

Molecular Weight: Predicted, 62 kDa, observed, 68 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB1710 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-Phospho-PKR (T451)

Isotype

Rabbit IgG

Storage Buffer

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

Storage

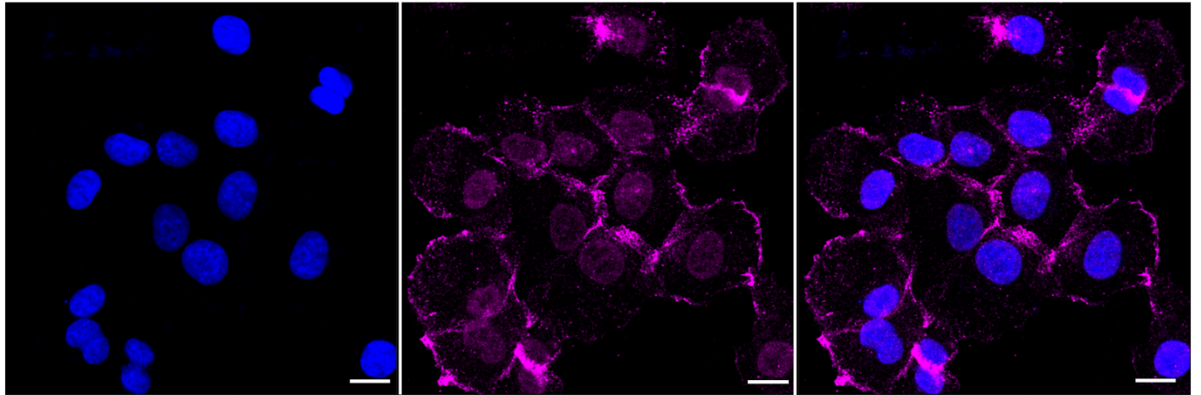
Store at -20 °C for one year.

Recommended Dilutions

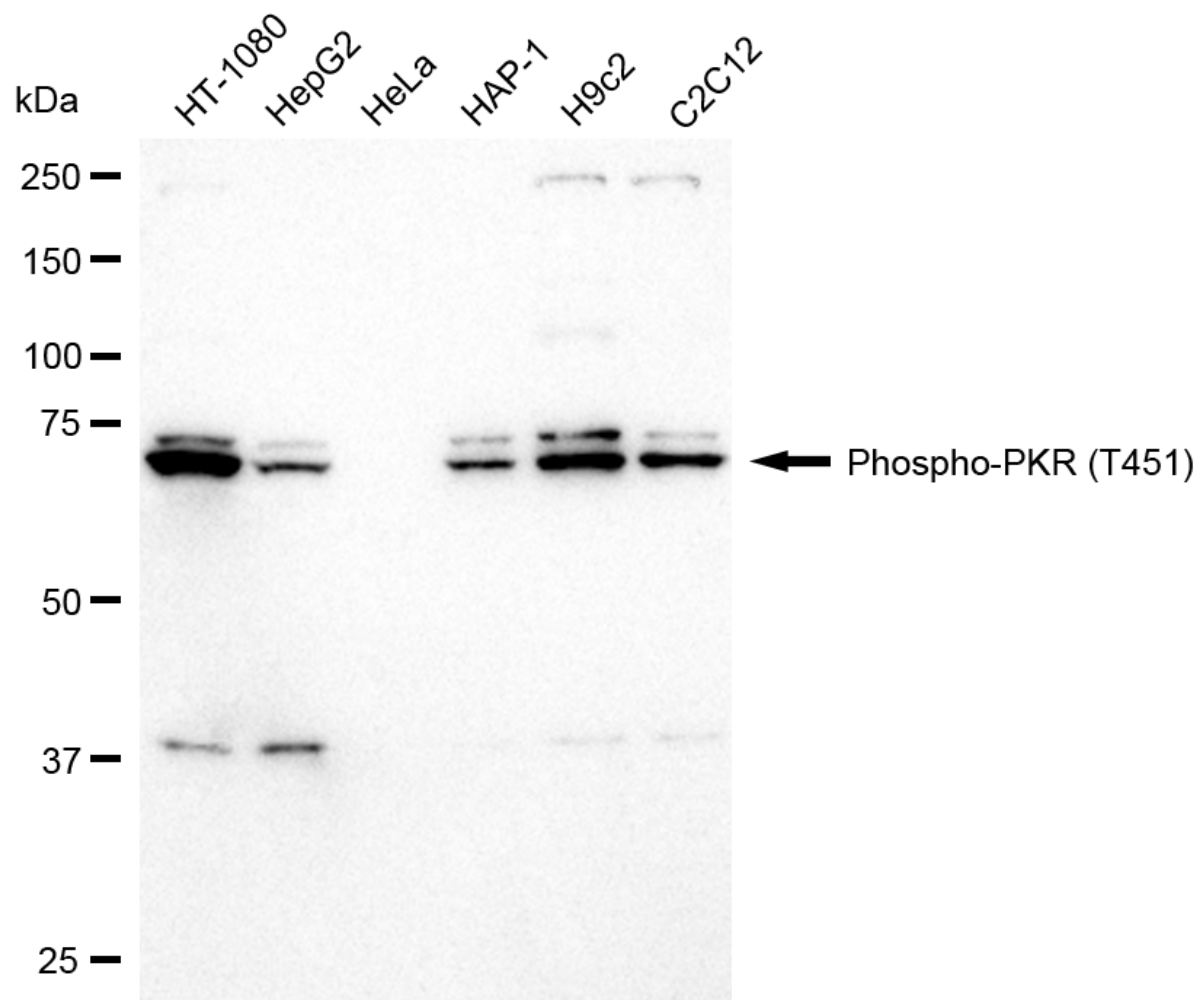
Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000

Protocols

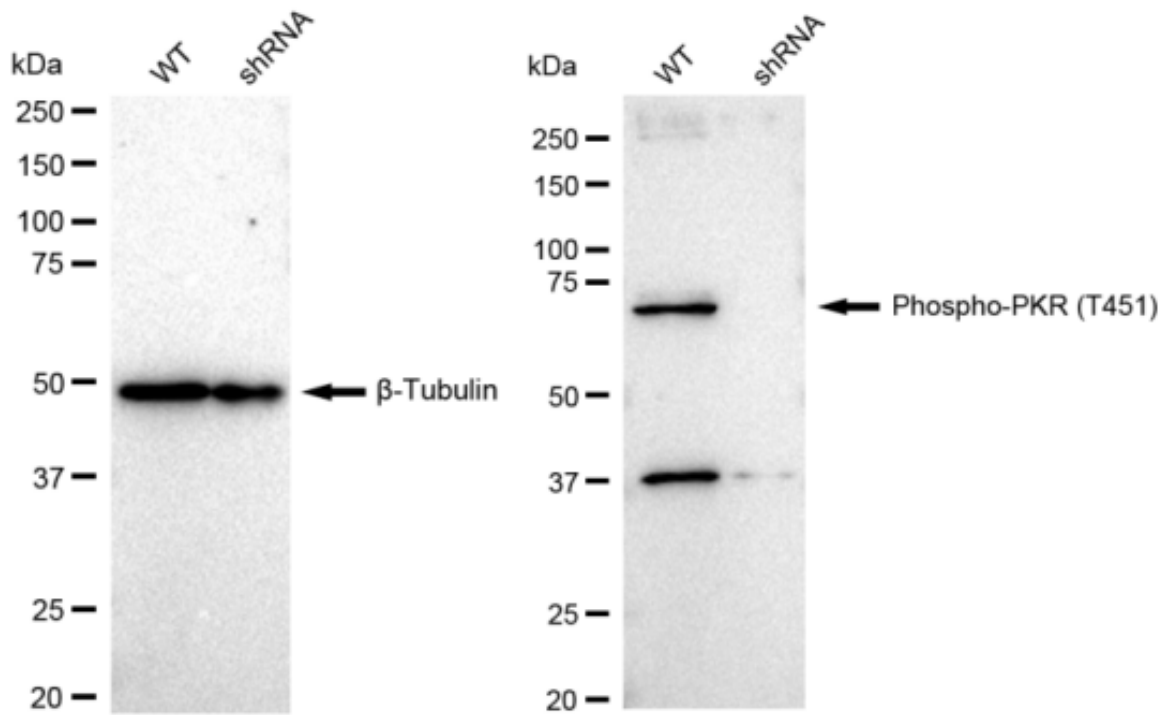
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Immunocytochemical staining of HT-1080 cells with Phospho-PKR (T451) antibody 1:1,000. Nuclei were stained blue with DAPI; Phospho-PKR (T451) 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-Phospho-PKR (T451) 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-Phospho-PKR (T451) antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .