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[KD-Validated] Anti-Phospho-GSK3 beta (Ser9) Rabbit Monoclonal Antibody

Cat No.: KD-10434

Aliases:

GSK3B; Glycogen Synthase Kinase 3 Beta; Serine/Threonine-Protein Kinase GSK3B; Glycogen Synthase Kinase-3 Beta; EC 2.7.11.26; GSK-3 Beta; EC 2.7.11.1; EC 2.7.11

Background:

UniProt Entry: [P49841](#);NCBI Gene Entry: [2932](#)

Application Information

Molecular Weight: Predicted, 47 kDa, observed, 46 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB1175 Species Reactivity: Human Applications Used: Western Blotting (WB), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-GSK3 beta (Ser9)

Isotype

Rabbit IgG

Storage Buffer

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

Storage

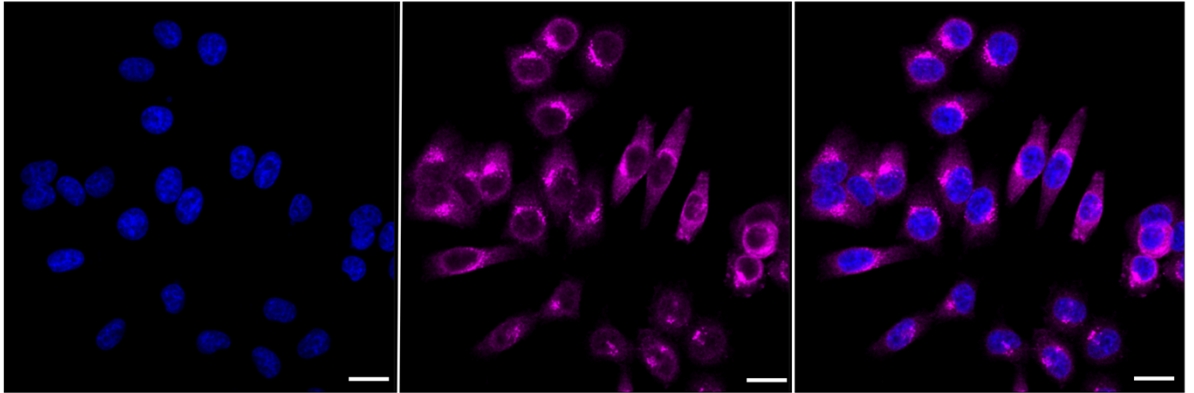
Store at -20 °C for one year.

Recommended Dilutions

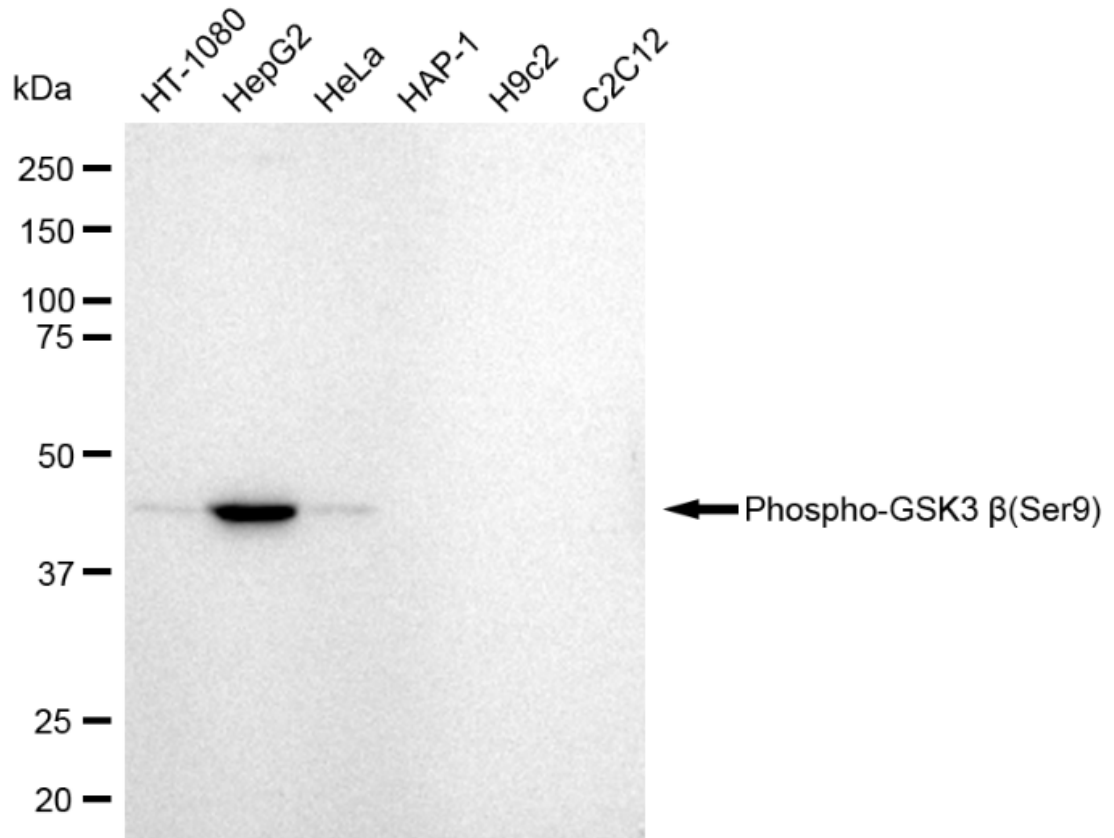
Western Blotting (WB): 1:1,000-1:10,000 Immunocytochemistry (IC): 1:1,000

Protocols

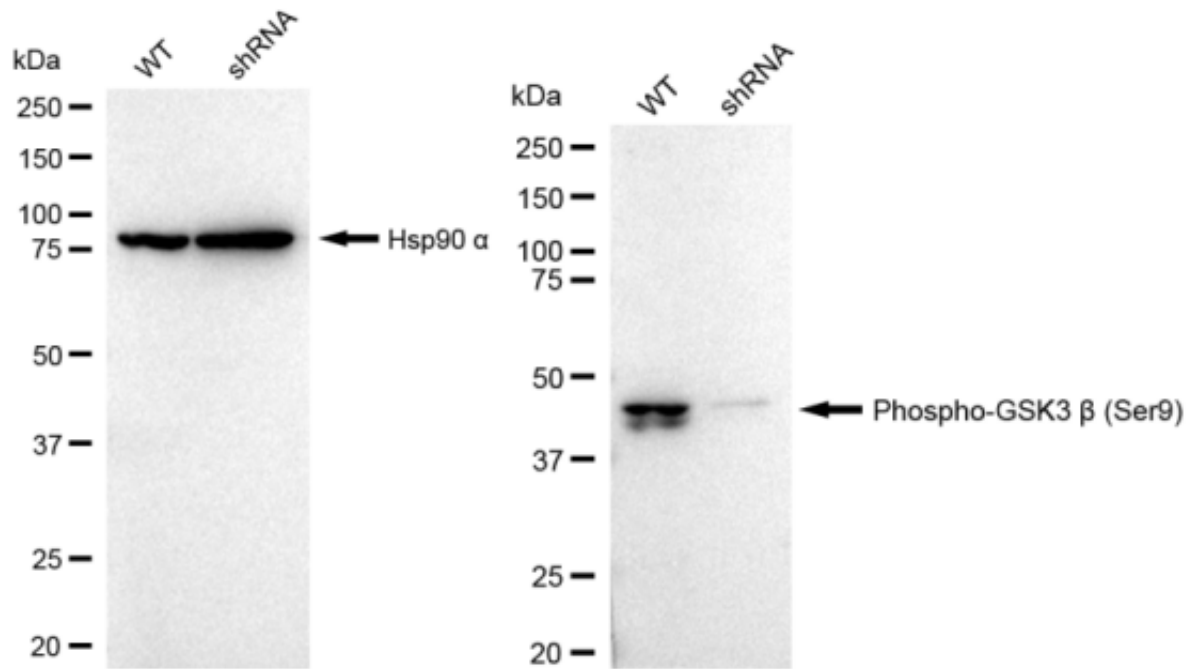
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Immunocytochemical staining of HepG2 cells with Phospho-GSK3 beta (Ser9) antibody 1:1,000. Nuclei were stained blue with DAPI; Phospho-GSK3 beta (Ser9) was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.



Western blotting analysis using anti-Phospho-GSK3 beta (Ser9) antibody 1:10,000 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-GSK3 beta (Ser9) antibody 1:10,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .