

Anti-Casein kinase 2 beta Recombinant Rabbit Monoclonal Antibody



Catalog #: 4527

Aliases

CSNK2B; Casein Kinase 2 Beta; Casein Kinase 2, Beta Polypeptide; Casein Kinase II Subunit Beta; Protein G5a; CK II Beta; Phosvitin; Ckb1; Ckb2; CK2N; G5A; Alternative Name: G5a, Phosvitin; Casein Kinase II Beta Subunit; CSNK2B-LY6G5B-1072; CSNK2B-LY6G5B-1103; CSNK2B-LY6G5B-532; CSNK2B-LY6G5B-560; CSNK2B-LY6G5B-562; POBINDS; CSK2B; CK2B; CKB1; CKB2

Background

Gene Name: CSNK2B

NCBI Gene Entry: [1460](#)

UniProt Entry: [P67870](#)

Application Information

Molecular Weight: Predicted, 25 kDa; observed, 25 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11665

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Casein Kinase 2 beta

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): 1:100-1:1,000

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SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

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SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

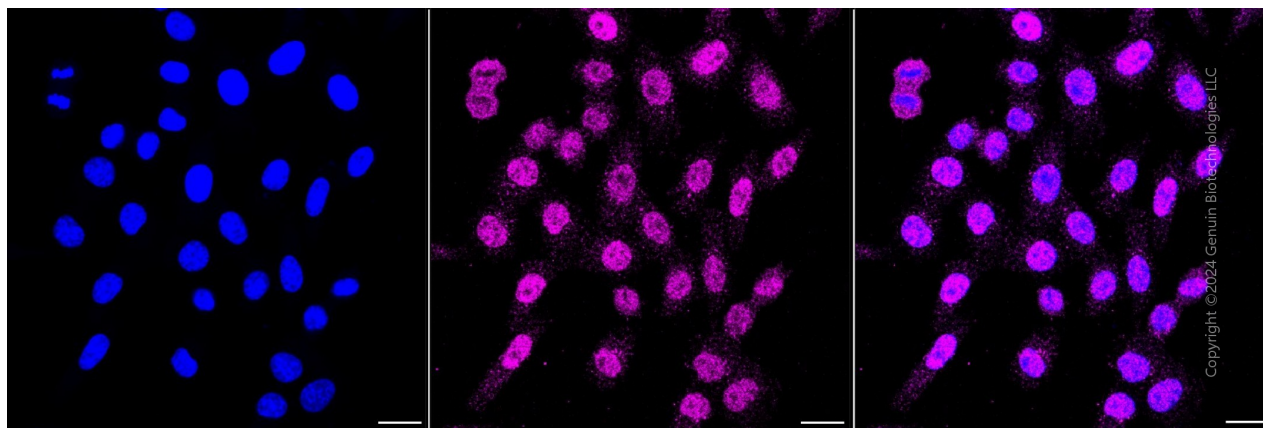
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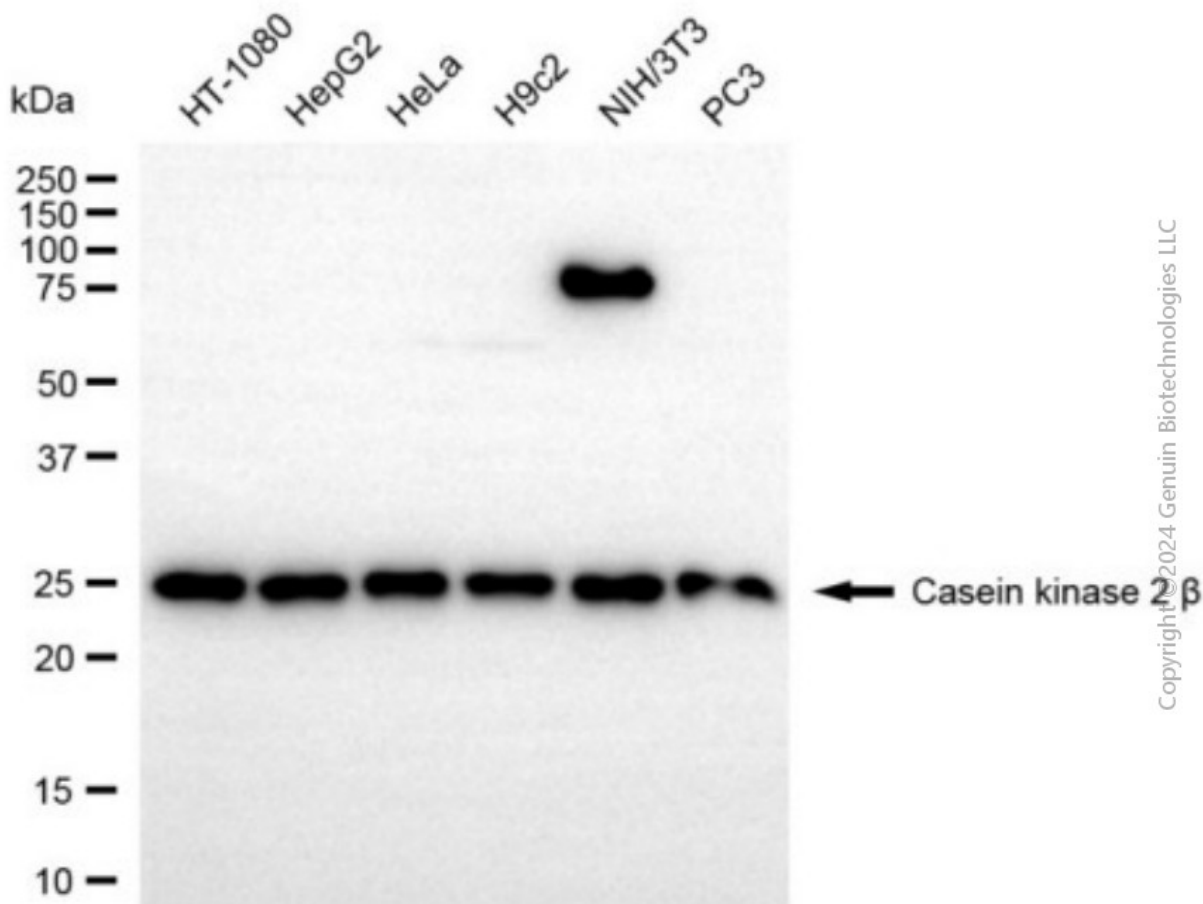
PAGE 2

Note: This product is for research use only.

Validation Data



Immunocytochemical staining of HepG2 cells with anti-Casein kinase 2 beta antibody (Cat#4527, 1:1,000). Nuclei were stained blue with DAPI; Casein kinase 2 beta 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 μ m.



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PAGE 3

Western blotting analysis using anti-casein kinase 2 beta antibody (Cat#4527). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-casein kinase 2 beta antibody (Cat#4527, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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