

Catalog #: 5682

Aliases

CMPK1; Cytidine/Uridine Monophosphate Kinase 1; UMP-CMP Kinase; UMP/CMP Kinase; UMP-CMPK; CMPK; Cytidine Monophosphate (UMP-CMP) Kinase 1, Cytosolic; Uridine Monophosphate/Cytidine Monophosphate Kinase; Nucleoside-Diphosphate Kinase; Deoxycytidylate Kinase; Cytidylate Kinase; DCMP Kinase; EC 2.7.4.14; UMPK; CMK; UMK; CK; Cytidine Monophosphate Kinase; Uridine Monophosphate Kinase; EC 2.7.4.6; UMP/CMPK; EC 2.7.4; UCK

Background

Gene Name: CMPK1

NCBI Gene Entry: [51727](#)

UniProt Entry: [P30085](#)

Application Information

Molecular Weight: Predicted, 22 kDa; observed, 20 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB4875

Species Reactivity: Human, mouse

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human CMPK1

Isotype

Mouse IgG1

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): 1:500-1:2,500

SUPPORT

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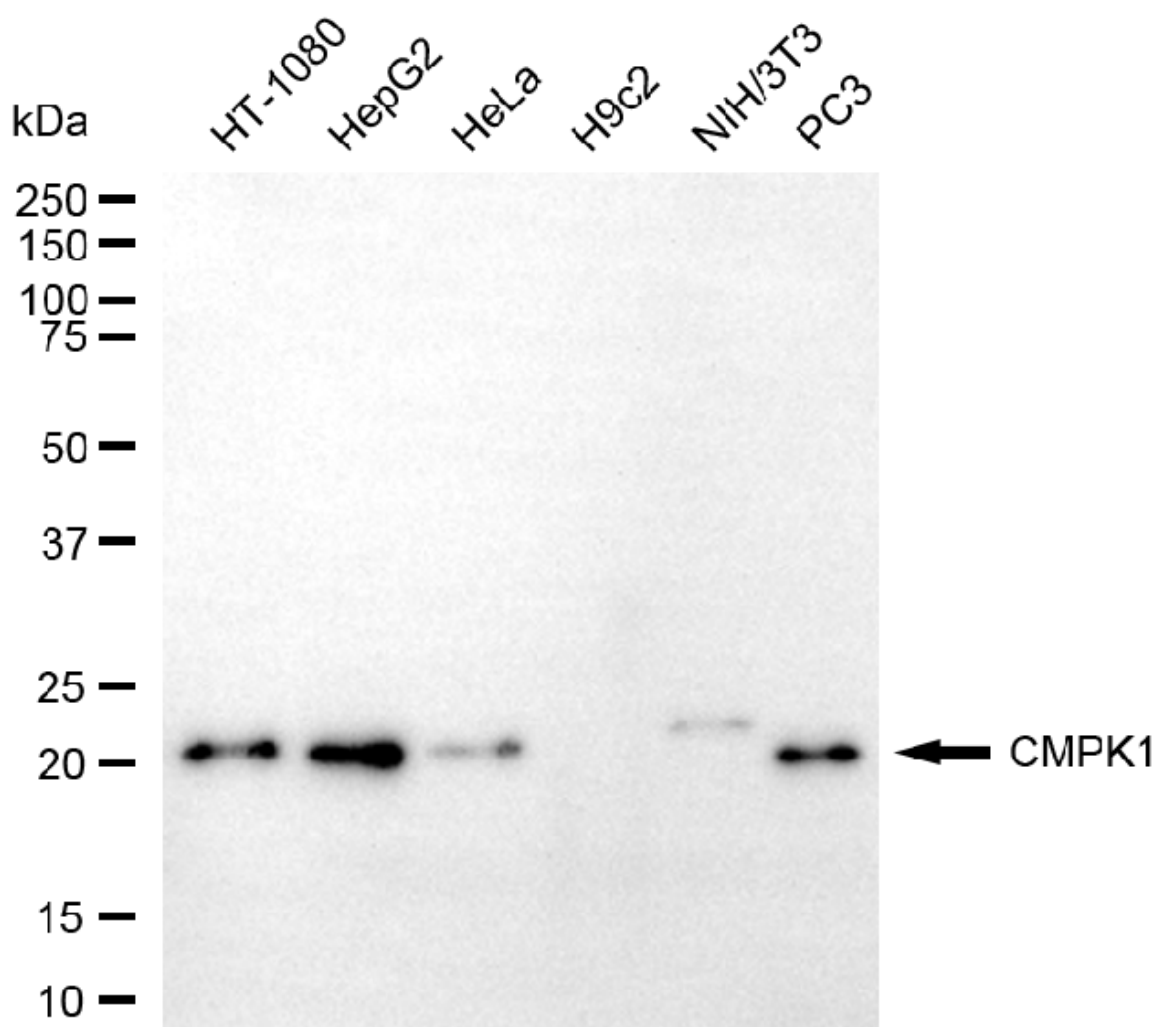
ORDERS

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Validation Data



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Western blotting analysis using anti-CMPK1 antibody (Cat#5682). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CMPK1 antibody (Cat#5682, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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