Anti-CSNK1E mouse monoclonal antibody

Catalog #: 3648

Aliases

CSNK1E; Casein Kinase 1 Epsilon; CKIepsilon; HCKIE; CKIE; Casein Kinase I Isoform Epsilon; EC 2.7.11.1; Casein Kinase 1, Epsilon; CKI-Epsilon; EC 2.7.11; CKIe

Background

Gene Name: CSNK1E
NCBI Gene Entry: 1454
UniProt Entry: P49674

Application Information

Molecular Weight: Predicted, 47 kDa; observed, 43 kDa
Clonality: Mouse monoclonal antibody
Clone ID: 24GB6725
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

Recombinant protein of human CSNK1E

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): 1:1,000-1:2,500
Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

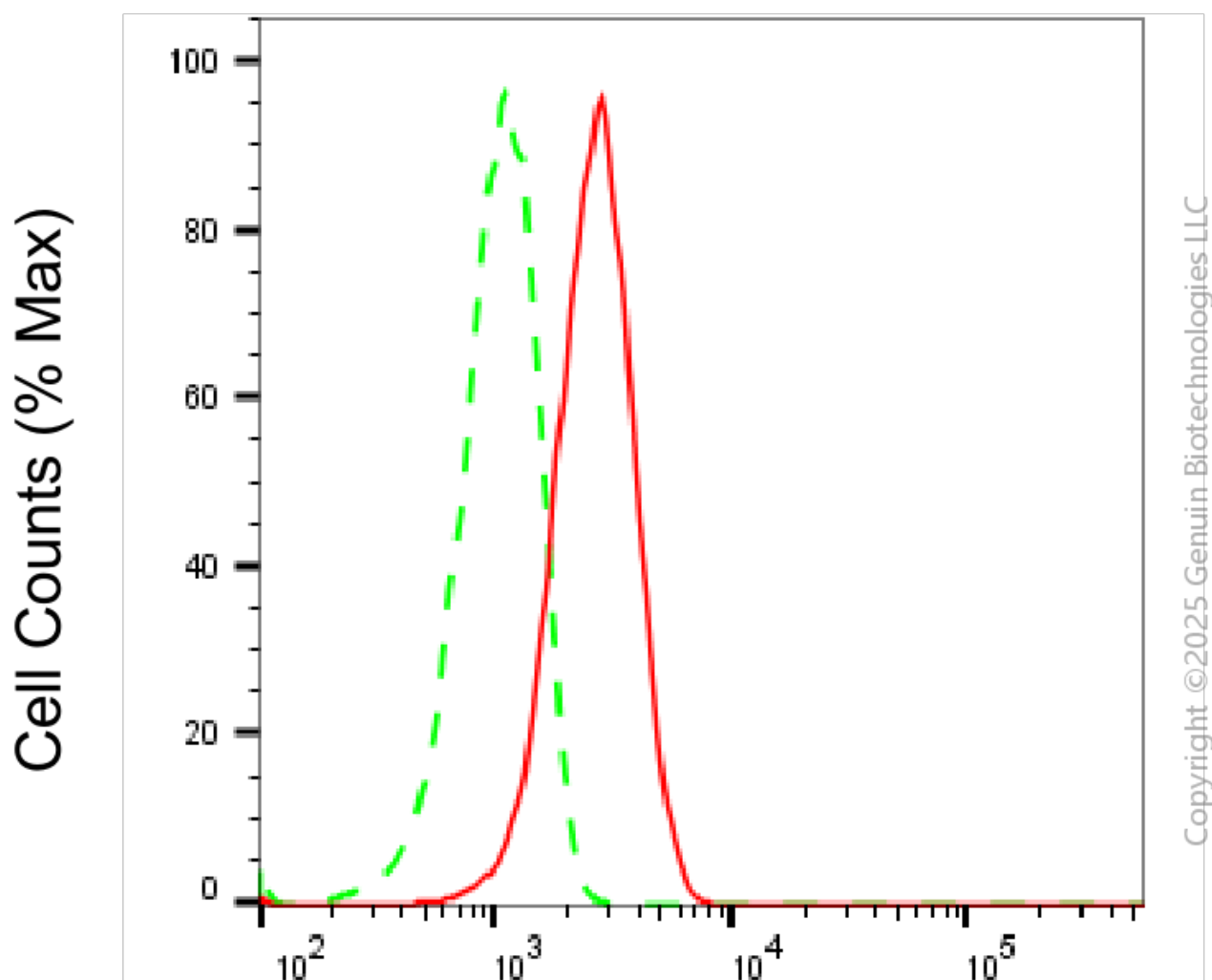**Note:** This product is for research use only.

Validation Data

Flow cytometric analysis of Casein kinase 1 epsilon expression in HT-1080 cells using anti-Casein kinase 1 epsilon antibody (Cat#3648, 1:2,000). Green, isotype control; red, Casein kinase 1 epsilon.
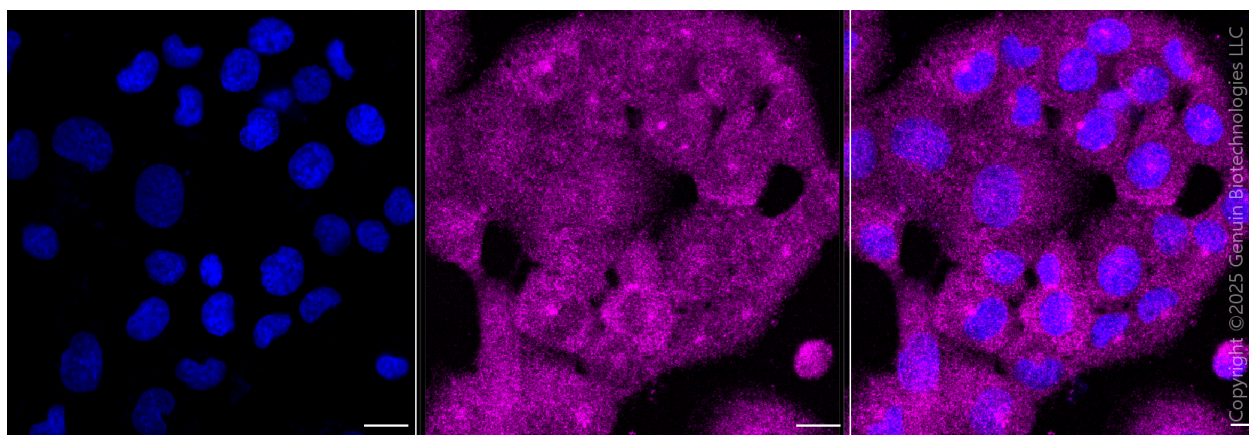
Immunocytochemical staining of HepG2 cells with anti-Casein kinase 1 epsilon antibody(Cat #3648, 1:1,000) . Nuclei were stained blue with DAPI; Casein kinase 1 epsilon was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.
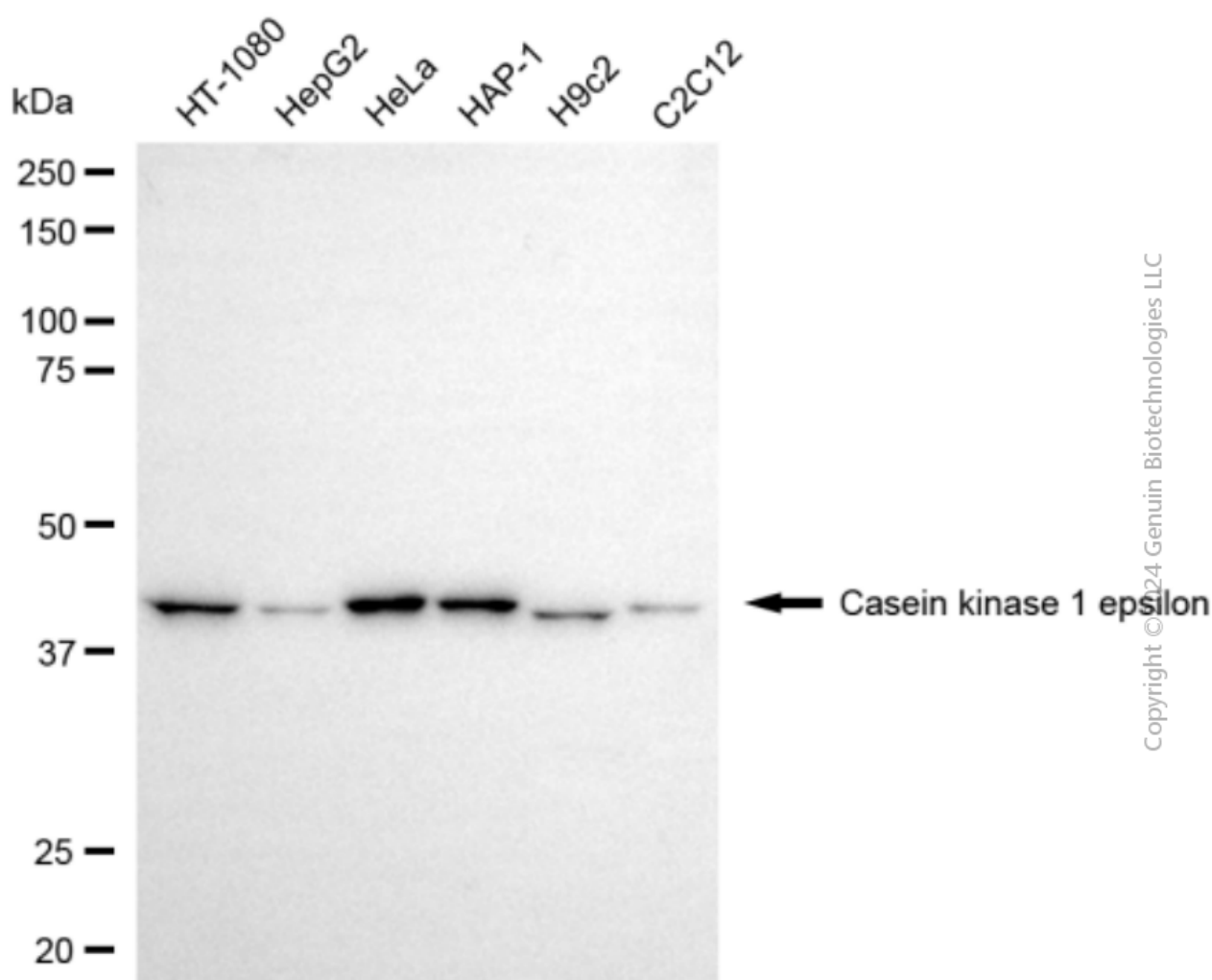
Western blotting analysis using anti-casein kinase 1 epsilon antibody (Cat#3648). Total cell lysates

---

(30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-casein kinase 1 epsilon antibody (Cat#3648, 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).