

Catalog #: 61411

Aliases

CSDE1; Cold Shock Domain Containing E1; D1S155E; UNR; Cold Shock Domain Containing E1, RNA Binding; Cold Shock Domain-Containing Protein E1; N-Ras Upstream Gene Protein; Upstream Of NRAS; NRAS-Related; Protein UNR; KIAA0885; NRU

Background

Gene Name: CSDE1 NCBI Gene Entry: 7812 UniProt Entry: O75534

Application Information

Molecular Weight: Predicted, 89 kDa, observed, 89 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB3505

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human CSDE1

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

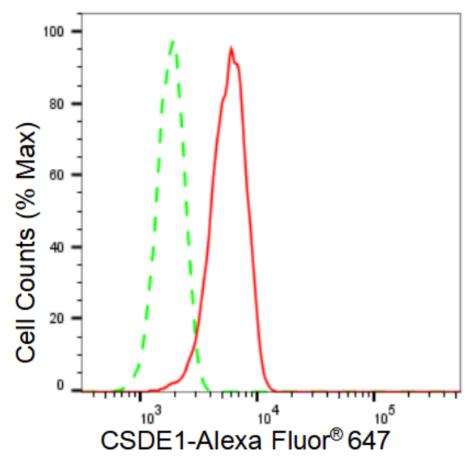
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

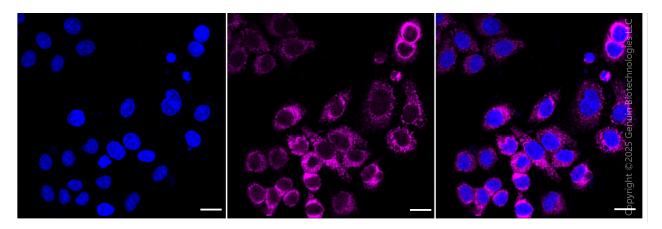
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

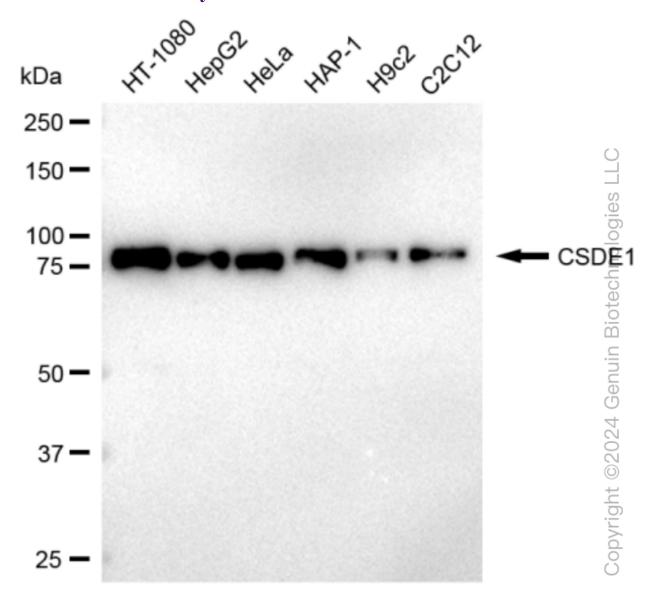
Validation Data



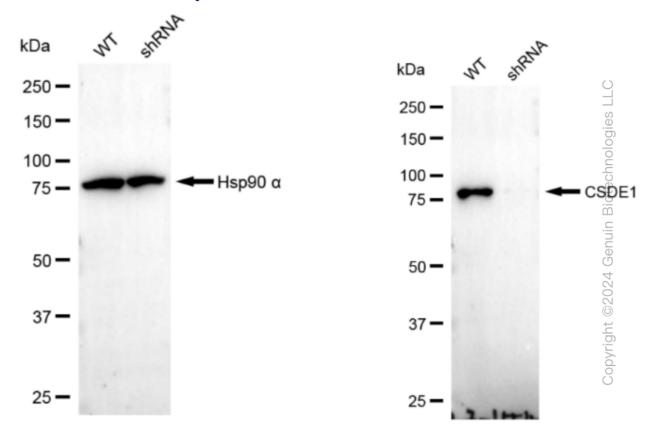
Flow cytometric analysis of CSDE1 expression in HT-1080 cells using CSDE1 antibody (Cat#61411, 1:2,000). Green, isotype control; red, CSDE1.



Immunocytochemical staining of HepG2 cells with anti-CSDE1 antibody (Cat#61411, 1:1000) . Nuclei were stained blue with DAPI; CSDE1 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, $20~\mu m$.



Western blotting analysis using anti-CSDE1 antibody (Cat#61411). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CSDE1 antibody (Cat#61411, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).



Western blotting analysis using anti-CSDE1 antibody (Cat#61411). CSDE1 expression in wild type (WT) and CSDE1 shRNA knockdown (KD) HeLa cells with 30 μg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-CSDE1 antibody (Cat#61411, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).