# **Anti-CSDE1 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 4449** 

#### **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: 24GB11275

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**

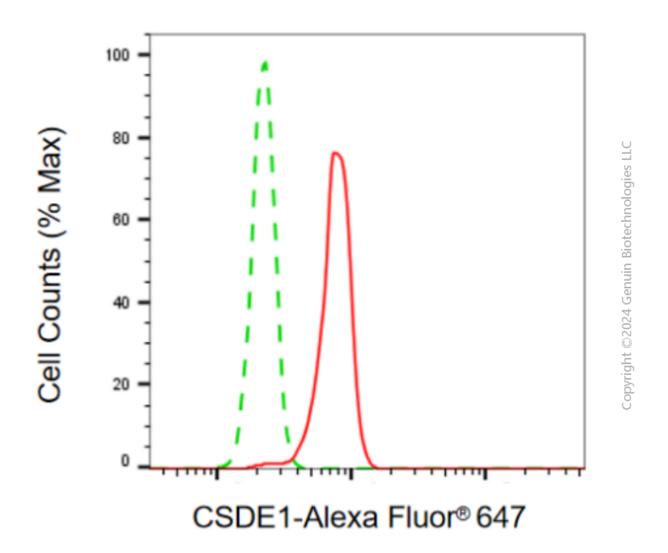
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

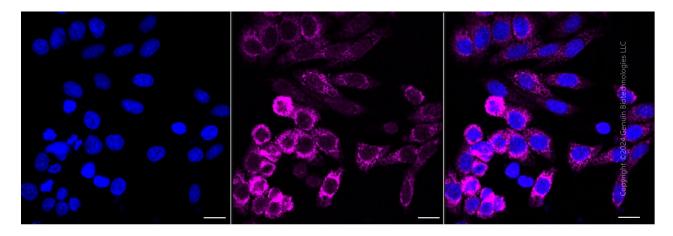
Immunocytochemistry (IC): 1:100-1:1,000

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

#### **Validation Data**



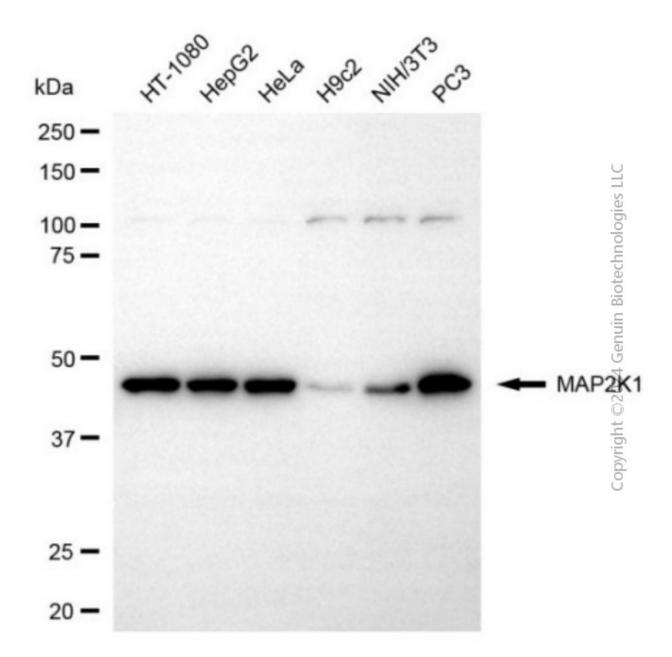
Flow cytometric analysis of CSDE1 expression in HT-1080 cells using anti-CSDE1 antibody (Cat#4449, 1:2,000). Green, isotype control; red, CSDE1.



Immunocytochemical staining of HepG2 cells with anti-CSDE1 antibody (Cat4449, 1:1,000).

# **Anti-CSDE1 Recombinant Rabbit Monoclonal Antibody**

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 µm.



Western blotting analysis using anti-CSDE1 antibody (Cat#4449). 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#4449, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ<sup>TM</sup> ECL Substrate Kit (Cat#716).