
Product Name: KD-Validated CSDE1 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01573**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 88.9kDa

Antigen Information

Gene Name	CSDE1
Alternative Names	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
Gene ID	7812.0
SwissProt ID	O75534
Immunogen	A synthesized peptide derived from human CSDE1

Background

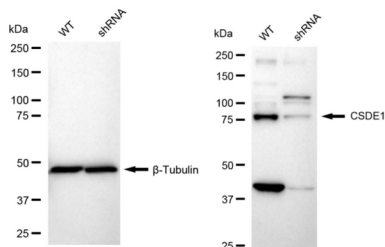
Enables RISC complex binding activity; RNA stem-loop binding activity; and lncRNA binding activity. Involved in IRES-dependent viral translational initiation; regulation of gene expression; and stress granule assembly. Located in Golgi apparatus;

cytosol; and plasma membrane. Part of CRD-mediated mRNA stability complex and mCRD-mediated mRNA stability complex.
[provided by Alliance of Genome Resources, Jul 2025]

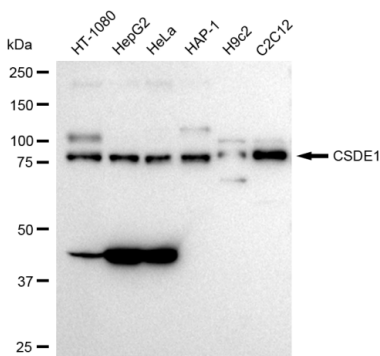
Research Area

Epigenetics and Nuclear Signaling

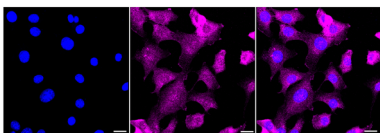
Image Data



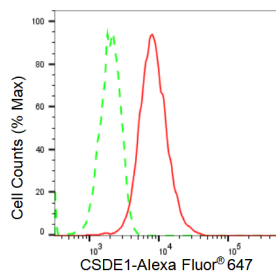
Western blotting analysis using CSDE1 antibody (KVAb01573). CSDE1 expression in wild type (WT) and CSDE1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with CSDE1 antibody (KVAb01573, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using CSDE1 antibody (KVAb01573). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with CSDE1 antibody (KVAb01573, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Immunocytochemical staining of C2C12 cells with CSDE1 antibody (KVAb01573, 1:1,000). 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.



Flow cytometric analysis of CSDE1 expression in C2C12 cells using CSDE1 antibody (KVAb01573, 1:2,000). Green, isotype control; red, CSDE1.