

# CSDE1 Rabbit pAb

Catalog NO.: A5941 **KO Validated** **2 Publications**

## Basic Information

### Observed MW

89kDa

### Calculated MW

89kDa

### Category

Polyclonal Antibodies

### Applications

WB, IF/ICC, IP, ELISA

### Cross-Reactivity

Human, Mouse

### Conjugation

Unconjugated

## Background

Enables RNA stem-loop binding activity. Involved in IRES-dependent viral translational initiation; nuclear-transcribed mRNA catabolic process, no-go decay; and stress granule assembly. Located in Golgi apparatus; cytosol; and plasma membrane. Part of CRD-mediated mRNA stability complex.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IF/ICC** 1:50 - 1:200

### IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

### ELISA

Recommended starting concentration is 1 µg/mL.  
Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

7812

### Swiss Prot

O75534

### Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

UNR; D1S155E; E1

## Contact

## Product Information

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
| <input checked="" type="checkbox"/> |  | service@abclonal.com |
| <input checked="" type="checkbox"/> |  | www.abclonal.com     |

### Source

Rabbit

### Isotype

IgG

### Purification

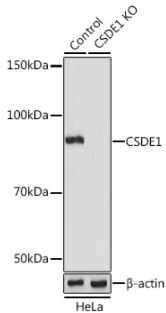
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of lysates from wild type (WT) and CSDE1 knockout (KO) HeLa cells, using [KO Validated] CSDE1 Rabbit pAb (A5941) at 1:1000 dilution.

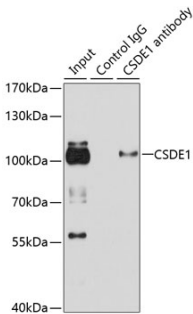
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

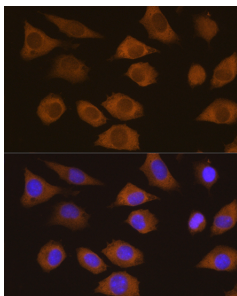
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 15s.



Immunoprecipitation analysis of 100 µg extracts of HeLa cells using 3 µg CSDE1 antibody (A5941). Western blot was performed from the immunoprecipitate using CSDE1 antibody (A5941) at a dilution of 1:1000.



Immunofluorescence analysis of L929 cells using CSDE1  
Rabbit pAb (A5941) at dilution of 1:100. Secondary  
antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)  
(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.