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[KO Validated] CSDE1 Rabbit pAb

Catalog No.: A5941   `KO` `Validated`   `2 Publications`

Basic Information

Observed MW
89kDa

Calculated MW
89kDa

Category
Primary antibody

Applications
ELISA,WB,IF/ICC,IP

Cross-Reactivity
Human, Mouse

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

Immunogen Information

Gene ID
7812

Swiss Prot
O75534

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 369-600 of human CSDE1 (NP_009089.4).

Synonyms
UNR; D1S155E; E1

Contact

Product Information
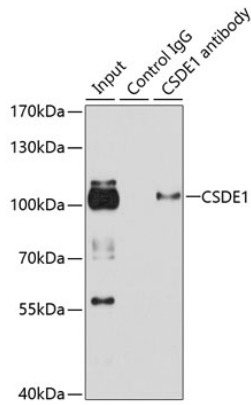
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
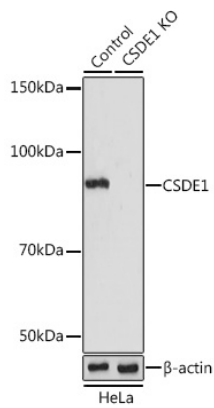Store at -20℃. Avoid freeze / thaw cycles.
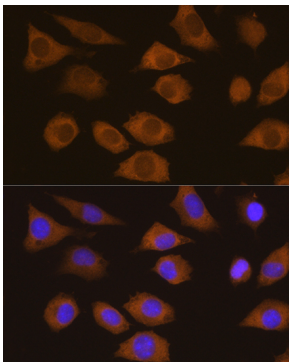Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data

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.

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 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.

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