

**CSDE1 Antibody**  
**Rabbit mAb**  
**Catalog # AP93086****Specification****CSDE1 Antibody - Product Information**

Application WB, IHC, ICC, IP  
Primary Accession [O75534](#)  
Reactivity Rat  
Clonality Monoclonal  
**Other Names**  
Csde1; NRU; UNR;

Isotype Rabbit IgG  
Host Rabbit  
Calculated MW 88885 Da

**CSDE1 Antibody - Additional Information**

Dilution WB~~1:1000  
IHC~~1:100~500  
ICC~~N/A  
IP~~N/A  
Purification Affinity-chromatography  
Immunogen A synthesized peptide derived from human CSDE1  
Description RNA-binding protein. Required for internal initiation of translation of human rhinovirus RNA. May be involved in translationally coupled mRNA turnover.  
Storage Condition and Buffer Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**CSDE1 Antibody - Protein Information**

**Name** CSDE1 ([HGNC:29905](#))

**Function**

RNA-binding protein involved in translationally coupled mRNA turnover (PubMed:<a href="http://www.uniprot.org/citations/11051545" target="\_blank">11051545</a>, PubMed:<a href="http://www.uniprot.org/citations/15314026" target="\_blank">15314026</a>). Implicated with other RNA- binding proteins in the cytoplasmic deadenylation/translational and decay interplay of the FOS mRNA mediated by the major coding-region determinant of instability (mCRD) domain (PubMed:<a href="http://www.uniprot.org/citations/11051545" target="\_blank">11051545</a>, PubMed:<a href="http://www.uniprot.org/citations/15314026" target="\_blank">15314026</a>). Required for efficient formation of stress granules (PubMed:<a href="http://www.uniprot.org/citations/15314026" target="\_blank">15314026</a>).

href="http://www.uniprot.org/citations/29395067" target="\_blank">29395067</a>).

#### Cellular Location

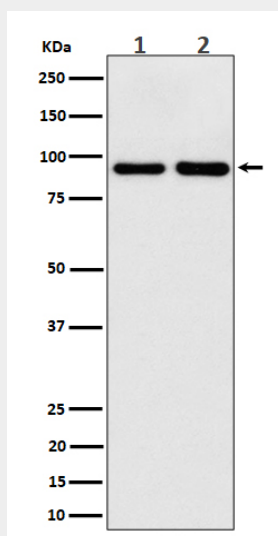
Cytoplasm. Cytoplasm, Stress granule. Cytoplasm, P-body

#### CSDE1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### CSDE1 Antibody - Images



Western blot analysis of CSDE1 expression in (1) 293 cell lysate; (2) Mouse brain lysate.