

CSDE1 Antibody
Rabbit mAb
Catalog # AP93080**Specification****CSDE1 Antibody - Product Information**

Application	WB, 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 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:11051545, PubMed:15314026). 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:11051545, PubMed:15314026). Required for efficient formation of stress granules (PubMed:29395067).

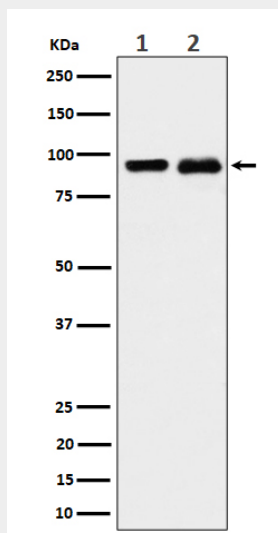
Cellular Location

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) K562 cell lysate; (2) PC-12 cell lysate.