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# KD-Validated Anti-CSDE1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1206

## Product Information

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|---|---|
| **Application** | WB, FC, ICC |
| **Primary Accession** | O75534 |
| **Reactivity** | Rat, Human, Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | 23GB 3510 |
| **Calculated MW** | 88885 |
| **Gene Name** | CSDE1 |
| **Aliases** | 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 |
| **Immunogen** | A synthesized peptide derived from human CSDE1 |

## Additional Information

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|---|---|
| **Gene ID** | 7812 |
| **Other Names** | Cold shock domain-containing protein E1, N-ras upstream gene protein, Protein UNR, CSDE1 (HGNC:29905) |

## Protein Information

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|---|---|
| **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 |

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