

A Reliable Research Partner in Life Science and Medicine

# **Recombinant CSDE1 Monoclonal Antibody**

catalog number: AN302064L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

**Reactivity** Human;Rat;

**Immunogen** Peptide. This information is proprietary to PTMab.

 Host
 Rabbit

 Isotype
 IgG, κ

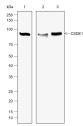
 Clone
 A784

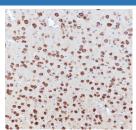
Purification Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000
IHC	1:100
FCM	1:100
IP	1:50-1:100

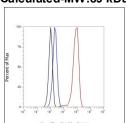
#### Data

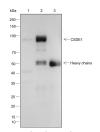




Western Blot with CSDE1 Monoclonal Antibody at dilution of Immunohistochemistry of paraffin-embedded Rat cerebrum 1:1000. Lane 1: MCF-7, Lane 2: K562, Lane 3: HEK-293 using CSDE1 Monoclonal Antibody at dilution of 1:100.

# Observed-MW:89 kDa Calculated-MW:89 kDa





Flow cytometric analysis of human CSDE1 expression on HeLa cells. Cells were stained with purified anti-Human CSDE1, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Immunoprecipitation analysis using anti-CSDE1 Monoclonal Antibody. Western blot was performed from the immunoprecipitate using CSDE1 Monoclonal Antibody at a dilution of 1:100. Lane 1: 5% Input, Lane 2: CSDE1 Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype

Observed-MW:89 kDa Calculated-MW:89 kDa

# **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

### For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com



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Shipping Ice bag

## **Background**

CSDE1 is a highly conserved RNA-binding protein involved in translationally coupled mRNA turnover. 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.

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