

Anti-CSDE1 Rabbit Monoclonal Antibody

Catalog # ABO16546

Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	O75534
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-CSDE1 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	7812
Other Names	Cold shock domain-containing protein E1, N-ras upstream gene protein, Protein UNR, CSDE1 (HGNC:29905)
Calculated MW	88885
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 30C82
Immunogen	A synthesized peptide derived from human CSDE1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

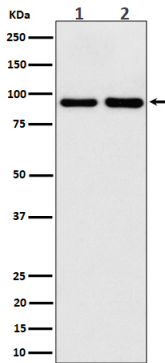
Name	CSDE1 (HGNC:29905)
Function	RNA-binding protein involved in translationally coupled mRNA turnover (PubMed: 11051545 , PubMed: 15314026). Implicated with other RNA- binding

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](#)).

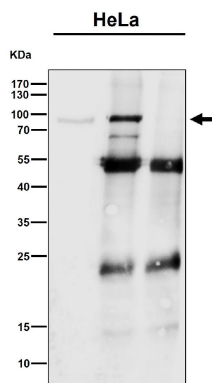
Cellular Location

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

Images



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



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:1K dilution)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.