

Datasheet for ABIN955461
anti-CDSE1 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	CDSE1
Binding Specificity:	AA 587-615, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 587-615 amino acids from the C-terminal region of human CSDE1
Isotype:	Ig Fraction
Specificity:	This antibody reacts to human CSDE1.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	CDSE1
Abstract:	CDSE1 Products
Background:	CSDE1 is a RNA-binding protein. Required for internal initiation of translation of human rhinovirus RNA. May be involved in translationally coupled mRNA turnover. Implicated with other RNA-binding proteins in the cytoplasmic deadenylation/translational and decay interplay

Target Details

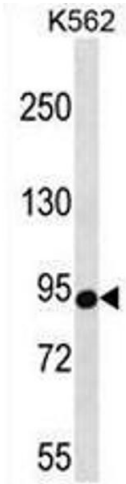
	of the FOS mRNA mediated by the major coding-region determinant of instability (mCRD) domain.Synonyms: Cold shock domain-containing protein E1, D1S155E, KIAA0885, N-ras upstream gene protein, NRU
Molecular Weight:	88885 Da
Gene ID:	7812
NCBI Accession:	NP_001007554
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. CSDE1 Antibody (C-term) western blot analysis in K562 cell line lysates (35µg/lane). This demonstrates the CSDE1 antibody detected the CSDE1 protein (arrow).