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CSDE1/NRU Rabbit mAb

Catalog # AP76450

Product Information

Application	WB, IHC-P, IHC-F, IP
Primary Accession	O75534
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	88885

Additional Information

Gene ID	7812
Other Names	CSDE1
Dilution	WB~~1:500-1:1000 IHC-P~~N/A IHC-F~~N/A IP~~1:20-1:50
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

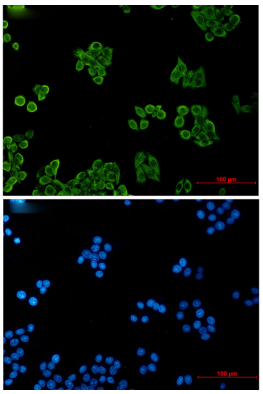
Protein Information

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

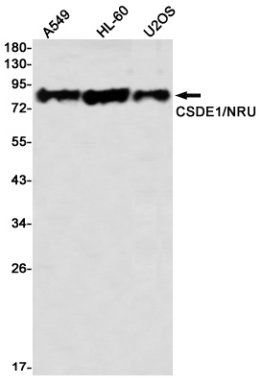
Background

RNA-binding protein involved in translationally coupled mRNA turnover.

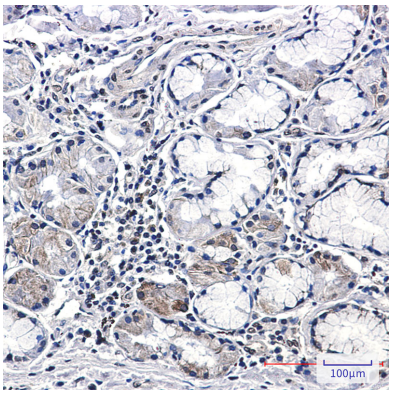
Images



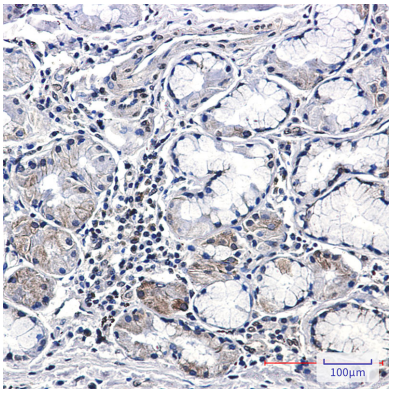
Immunocytochemistry analysis of CSDE1 (green) in Hela using CSDE1 antibody,and DAPI(blue).



Western blot analysis of CSDE1/NRU in A549, HL-60, U2OS lysates using CSDE1/NRU antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using CSDE1/NRU antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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