USA: proteintech@ptglab.com
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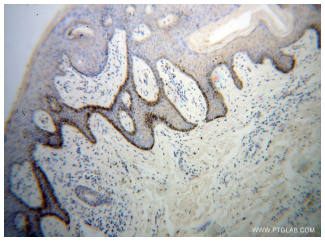
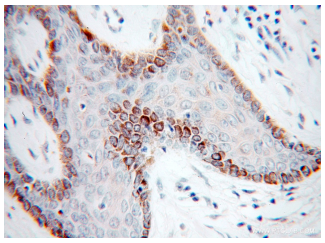
CSDE1 Polyclonal Antibody

Catalog number: 13319-1-AP
Size: 22 µg/150 µl
Source: Rabbit
Isotype: IgG
Synonyms:
CSDE1; CSDE1, D1S155E, DKFZp779B0247, DKFZp779J1455, FLJ26882, KIAA0885, N ras upstream gene protein, NRU, Protein UNR, RP5 1000E10.3, UNR

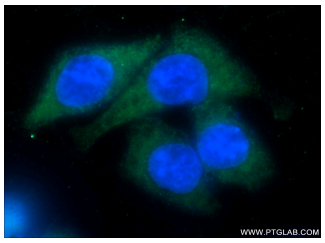


Immunohistochemical of paraffin-embedded human skin cancer using 13319-1-AP(UNR; CSDE1 antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human skin cancer using 13319-1-AP(UNR; CSDE1 antibody) at dilution of 1:50 (under 40x lens)

HeLa cells were subjected to SDS PAGE followed by western blot with 13319-1-AP(UNR; CSDE1 antibody) at dilution of 1:1000



Background

CSDE1 (Cold shock domain-containing protein E1), also known as UNR (upstream of N-ras), is an RNA-binding protein involved in the regulation of messenger RNA stability and internal initiation of translation. It is required for internal initiation of translation of human rhinovirus RNA. UNR may be involved in translationally coupled mRNA turnover. Reduced expression of UNR impairs proliferation and differentiation of erythroid blasts. Recent study found that UNR acts as a positive or negative regulator of cell death, depending on the cell type, suggesteing manipulation of UNR level may constitute a specific approach to sensitize cancer cells to anticancer treatments.

Applications

Tested applications:	ELISA, WB, IHC, IF
Cited applications:	WB
Species specificity:	Human, Mouse; other species not tested.
Cited species:	Human, mouse
Caculated CSDE1 MW:	798aa,89 kDa
Observed CSDE1 MW:	89kd
Positive WB detected in	HeLa cells, A431 cells, HEK-293 cells
Positive IHC detected in	Human skin cancer tissue, human testis tissue
Positive IF detected in	HeLa cells
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200 IF: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag4173
GenBank accession number:	BC032446
Gene ID (NCBI):	7812
Full name:	Cold shock domain containing E1, RNA-binding

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

Immunofluorescent analysis of HeLa cells using 13319-1-AP(UNR; CSDE1 Antibody) at dilution of 1:50 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)