





HNRNPD Antibody

found within the 3\\\'-UTR of many proto-oncogenes and cytokine mRNAs. Also binds to double- and single-stranded DNA sequences in a specific manner and functions a transcription factor. Each of the RNA-binding domains specifically can bind solely to a single-stranded non-monotonous 5\\\'-UUAG-3\\\' sequence and also weaker to the single-stranded non-monotonous 5\\\'-UUAG-3\\\' sequence and also weaker to the single-stranded S\\\'-TTAGGG-3\\\' repeats more tight than the telomeric single-stranded DNA 5\\\'-TTAGGG-3\\\' repeats. Binding of RRM1 to DNA inhibits the formation of DNA quadruplex structure which may play a role in telomere elongation. May be 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. Form Liquid Conjugate Non-conjugated Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Isotype IgG Clonality Polyclonal Alias Heterogeneous nuclear ribonucleoprotein D0 (hnRNP D0) (AU-rich element RNA-binding protein 1), HNRNPD, AUF1 HNRPD Species Human Research Area Epigenetics and Nuclear Signaling Target Names HNRNPD		
Uniprot No. Q14103	Product Code	CSB-PA02544A0Rb
Immunogen Recombinant Human Heterogeneous nuclear ribonucleoprotein D0 protein (18-355AA) Raised In Rabbit Species Reactivity Human Tested Applications ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200 Relevance Binds with high affinity to RNA molecules that contain AU-rich elements (AREs found within the 3\\\'-UTR of many proto-oncogenes and cytokine mRNAs. Also binds to double- and single-stranded DNA sequences in a specific manner and functions a transcription factor. Each of the RNA-binding domains specifically can bind solely to a single-stranded DNA soll-TTAGGG-3\\\' repeats mone and also weaker to the single-stranded S\\'-TTAGGG-3\\\' repeats more tight than the telomeric single-stranded DNA 5\\\'-TTAGGG-3\\\' repeats. Binding of RRM1 to DNA inhibits the formation of DNA quadruplex structure which may play a role in telomeric single-stranded DNA 5\\\'-TTAGGG-3\\\' repeats. Binding of RRM1 to DNA inhibits the formation of DNA quadruplex structure which may play a role in telomere elongation. May be 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. Form Liquid Conjugate Non-conjugated Storage Buffer Preservative: 0.03% Proclin 300 Constituents; 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Isotype IgG Clonality<	Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
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Clonality Polyclonal Alias Heterogeneous nuclear ribonucleoprotein D0 (hnRNP D0) (AU-rich element RNA-binding protein 1), HNRNPD, AUF1 HNRPD Species Human Research Area Epigenetics and Nuclear Signaling Target Names HNRNPD	Storage Buffer	
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RNA-binding protein 1), HNRNPD, AUF1 HNRPD Species Human Research Area Epigenetics and Nuclear Signaling Target Names HNRNPD	Clonality	Polyclonal
Research Area Epigenetics and Nuclear Signaling Target Names HNRNPD	Alias	
Target Names HNRNPD	Species	Human
	Research Area	Epigenetics and Nuclear Signaling
Image	Target Names	HNRNPD
·····age	Image	

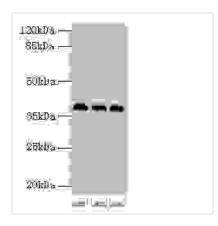












Western blot

All lanes: HNRNPD antibody at 2µg/ml

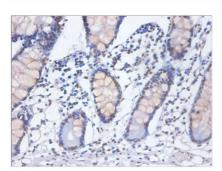
Lane 1: 293T whole cell lysate Lane 2: Hela whole cell lysate Lane 3: Jurkat whole cell lysate

Secondary

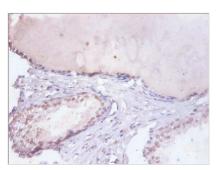
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 39, 37, 33, 31 kDa

Observed band size: 39 kDa



Immunohistochemistry of paraffin-embedded human small intestine tissue using CSB-PA02544A0Rb at dilution of 1:100



Immunohistochemistry of paraffin-embedded human prostate tissue using CSB-PA02544A0Rb at dilution of 1:100