

Rabbit anti-Human Heterogeneous nuclear ribonucleoprotein D0 Polyclonal Antibody | anti-HNRNPD antibody

Heterogeneous nuclear ribonucleoprotein D0 Polyclonal Antibody

CATALOG # AAA308634	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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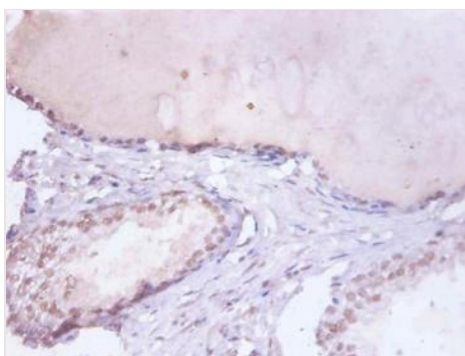
PRODUCT SYNONYMS

Heterogeneous nuclear ribonucleoprotein D0; Polyclonal Antibody; Heterogeneous nuclear ribonucleoprotein D0 Polyclonal Antibody; AU-rich element RNA-binding protein 1; anti-HNRNPD antibody

PRODUCT SPECIFICATIONS

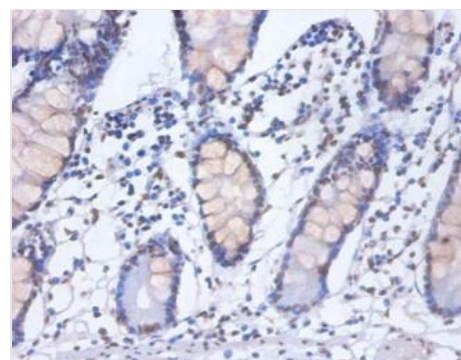
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Heterogeneous nuclear ribonucleoprotein D0 polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	287
Applicable Applications for anti-HNRNPD antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human Heterogeneous nuclear ribonucleoprotein D0 protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human prostate using at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human small intestine using at dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPD antibody	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 non-monotonous 5'-UUAG-3' sequence and also weaker to the single-stranded 5'-TTAGGG-3' telomeric DNA repeat. Binds RNA oligonucleotides with 5'-UUAGGG-3' repeats more tightly 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.
Product Categories/Family for anti-HNRNPD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	51477708
NCBI GeneID	3184
NCBI Accession #	NP_001003810.1
NCBI GenBank Nucleotide #	NM_001003810.1
UniProt Accession #	Q14103; P07029; Q01858; Q14100; Q14101; Q14102; Q4W5A1; Q9UCE8; Q9UCE9; A8K9J2
Molecular Weight	30,672 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein D0 isoform d
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein D
NCBI Official Symbol	HNRNPD
NCBI Official Synonym Symbols	P37; AUF1; AUF1A; HNRPD; hnRNPD0
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein D0
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein D0
UniProt Gene Name	HNRNPD
UniProt Synonym Gene Names	AUF1; HNRPD; hnRNP D0
UniProt Entry Name	HNRPD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/heterogeneous-nuclear-ribonucleoprotein-d0-antibody-immunohistochemistry-elisa/308634>