



## Rabbit Anti-hnRNP R antibody

SL6979R

<b>Product Name:</b>	hnRNP R
<b>Chinese Name:</b>	异质性核糖核蛋白R
<b>Alias:</b>	heterogeneous nuclear ribonucleoprotein R; hnRNP R; hnRNP-R; HNRNPR; HNRPR; HNRPR_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Horse,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	70kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human hnRNP R:535-633/633
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Component of ribonucleosomes, which are complexes of at least 20 other different heterogenous nuclear ribonucleoproteins (hnRNP). hnRNP play an important role in processing of precursor mRNA in the nucleus.  <b>Function:</b> Component of ribonucleosomes, which are complexes of at least 20 other different

heterogeneous nuclear ribonucleoproteins (hnRNP). hnRNP play an important role in processing of precursor mRNA in the nucleus.

**Subunit:**

Identified in the spliceosome C complex. Identified in a mRNP granule complex, at least composed of ACTB, ACTN4, DHX9, ERG, HNRNPA1, HNRNPA2B1, HNRNPAB, HNRNPD, HNRNPL, HNRNPR, HNRNPU, HSPA1, HSPA8, IGF2BP1, ILF2, ILF3, NCBP1, NCL, PABPC1, PABPC4, PABPN1, RPLP0, RPS3, RPS3A, RPS4X, RPS8, RPS9, SYNCRIP, TROVE2, YBX1 and untranslated mRNAs. Interacts with GTPBP1.

**Subcellular Location:**

Nucleus, nucleoplasm. Cytoplasm. Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

**Similarity:**

Contains 3 RRM (RNA recognition motif) domains.

**SWISS:**

O43390

**Gene ID:**

10236

**Database links:**

[Entrez Gene: 10236](#)Human

[Entrez Gene: 74326](#)Mouse

[Entrez Gene: 319110](#)Rat

[Entrez Gene: 406735](#)Zebrafish

[Omim: 607201](#)Human

[SwissProt: O43390](#)Human

[Unigene: 373763](#)Human

[Unigene: 31051](#)Mouse

[Unigene: 145132](#)Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

