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Product datasheet for TA360121

HNRNPD Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human HNRPD
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	38kDa
Gene Name:	heterogeneous nuclear ribonucleoprotein D
Database Link:	<u>NP 112738</u> <u>Entrez Gene 3184 Human</u> <u>Q14103</u>



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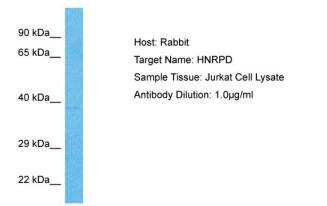
GRIGENE HNRNPD Rabbit Polyclonal Antibody – TA360121

Background:This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear
ribonucleoproteins (hnRNPs). The hnRNPs are nucleic acid binding proteins and they complex
with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in
the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA
metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to
shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic
acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM
domains that bind to RNAs. It localizes to both the nucleus and the cytoplasm. This protein is
implicated in the regulation of mRNA stability. Alternative splicing of this gene results in four
transcript variants.

Synonyms:

AUF1; AUF1A; hnRNPD0; HNRPD; P37

Product images:



Host: Rabbit Target Name: HNRPD Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml

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