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Zuschläge

- Mindermengenzuschlag
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Product Number	ARP58479_P050-FITC
Product Page	www.avivasysbio.com/hnrph1-antibody-middle-region-fitc-arp58479-p050-fitc.html
Name	HNRPH1 Antibody - middle region : FITC (ARP58479_P050-FITC)
Protein Size (# AA)	449 amino acids
Molecular Weight	49kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	3187
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Heterogeneous nuclear ribonucleoprotein H1 (H)
Alias Symbols	HNRPH, HNRPH1, hnRNPH
Peptide Sequence	Synthetic peptide located within the following region: FLNSTAGASGGAYEHRVYVELFLNSTAGASGGAYGSQMMGGMGLSNQSSYG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Olsen,J.V., (2006) Cell 127 (3), 635-648
Description of Target	<p>HNRPH1 belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA 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. This protein has three repeats of quasi-RRM domains that bind to RNAs. It is very similar to the family member HNRPF. This gene is thought to be potentially involved in hereditary lymphedema type I phenotype. This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA 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 three repeats of quasi-RRM domains that bind to RNAs. It is very similar to the family member HNRPF. This gene is thought to be potentially involved in hereditary lymphedema type I phenotype. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.</p>
Protein Interactions	HUWE1; UBC; FUS; CEP76; CEP250; VCP; TP53; SUMO2; SUMO3; TUBGCP3; STAU1; MDM2; RPA3; RPA2; RPA1; ERG; ASB2; EED; rev; APBB1; AASDHPPT; IPO11; TNPO3; PEG10; PSMD9; PPP3CA; PPP2CA; PIN1; PARK2; PARP1; FBXO6; TARDBP; YWHAQ; ADRB2; IGSF8; ICAM1; CD81; PAN2; U
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-HNRNPH1 (ARP58479_P050-FITC) antibody
Blocking Peptide	For anti-HNRNPH1 (ARP58479_P050-FITC) antibody is Catalog # AAP58479 (Previous Catalog # AAPP34947)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HNRPH1
Uniprot ID	P31943
Protein Name	Heterogeneous nuclear ribonucleoprotein H

Sample Type Confirmation	HNRNPH1 is strongly supported by BioGPS gene expression data to be expressed in 721_B, Jurkat, MCF7 HNRNPH1 is supported by BioGPS gene expression data to be expressed in HepG2
Protein Accession #	NP_005511
Purification	Affinity Purified
Nucleotide Accession #	NM_005520
Gene Symbol	HNRNPH1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	IF, IP, WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Image 1	

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Optimal conditions of its use should be determined by end users.

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