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HNRNPU Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21212b

Product Information

Application	WB, E
Primary Accession	Q00839
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB51596

Additional Information

Other Names	Heterogeneous nuclear ribonucleoprotein U, hnRNP U, Scaffold attachment factor A, SAF-A, p120, pp120, HNRNPU, HNRPU, SAFA, U211
Target/Specificity	This HNRNPU antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 766-800 amino acids from the C-terminal region of human HNRNPU.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HNRNPU Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

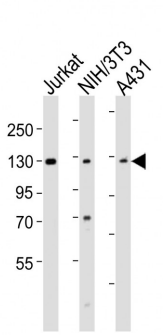
Background

Component of the CRD-mediated complex that promotes MYC mRNA stabilization. Binds to pre-mRNA. Has high affinity for scaffold-attached region (SAR) DNA. Binds to double- and single- stranded DNA and RNA. Plays a role in the circadian regulation of the core clock component ARNTL/BMAL1 transcription (By similarity).

References

Kiledjian M.,et al.EMBO J. 11:2655-2664(1992).
Fackelmayer F.O.,et al.Biochim. Biophys. Acta 1217:232-234(1994).
Fackelmayer F.O.,et al.Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).
Jordan P.,et al.Biochemistry 33:14696-14706(1994).

Images



All lanes : Anti-HNRNPU Antibody (C-term) at 1:2000 dilution Lane 1: Jurkat whole cell lysates Lane 2: NIH/3T3 whole cell lysates Lane 3: A431 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 91 kDa Blocking/Dilution buffer: 5% NFDM/TBST.