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anti-HNRNPU antibody (C-Term)





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0.10.11011	
Quantity:	100 μL
Target:	HNRNPU
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPU antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
lmmunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human HNRNPU
Sequence:	EITYVELQKE EAQKLLEQYK EESKKALPPE KKQNTGSKKS NKNKSGKNQF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against HNRNPU. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	HNRNPU
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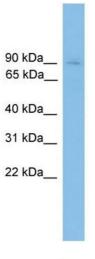
Target Details

Alternative Name:	HNRNPU (HNRNPU Products)
Background:	HNRNPU belongs to the subfamily of ubiquitously expressed heterogeneous nuclear
	ribonucleoproteins (hnRNPs). 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. HNRNPU contains a RNA binding domain and scaffold-associated region (SAR)-
	specific bipartite DNA-binding domain. This protein is also thought to be involved in the
	packaging of hnRNA into large ribonucleoprotein complexes. During apoptosis, this protein is
	cleaved in a caspase-dependent way. But this cleavage does not affect the function of the
	encoded protein in RNA metabolism.
	Alias Symbols: HNRPU, SAF-A, U21.1, hnRNP U
	Protein Interaction Partner: FBXW11, FUS, HUWE1, BTRC, UBC, TUBG1, TP53, AURKA, MAGED2
	TUBGCP3, CEP57, AURKB, SUMO2, SUMO3, CEP70, CEP76, MDM2, LGALS3BP, EMD, HAUS2,
	TUBGCP4, CEP250, NEDD1, STAU1, IVNS1ABP, LGR4, ERG, RPA3, RPA2, RPA1, WWOX, RNF2,
	SHFM1, EED, rev, RPS29, RPS27, RPS6
	Protein Size: 825
Molecular Weight:	90 kDa
Gene ID:	3192
NCBI Accession:	NM_031844, NP_114032
UniProt:	Q00839
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 825 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide

Handling

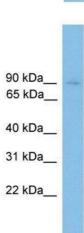
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-HNRNPU Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: ACHN cell lysate HNRNPU is strongly supported by BioGPS gene expression data to be expressed in Human ACHN cells



Western Blotting

Image 2. WB Suggested Anti-HNRNPU

Antibody Titration: 0.2-1 μ g/mL ELISA Titer: 1:.2500

Positive Control: ACHN cell lysate

HNRNPU is strongly supported by BioGPS gene expression data to be expressed in Human ACHN cells