

Product datasheet for **TA371595**

hnRNP U (HNRNPU) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: K562, MC3T3, Jurkat cell lysates IHC: 50-100 Positive control: Human thyroid cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human HNRNPU
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	90 kDa
Gene Name:	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)
Database Link:	Entrez Gene 3192 Human Q00839

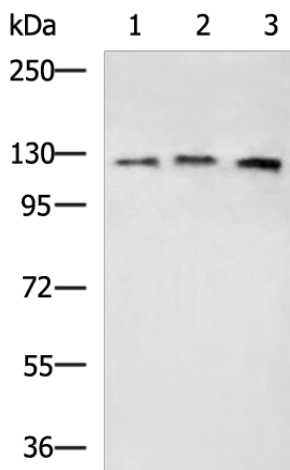
Background: This gene encodes a member of a family of proteins that bind nucleic acids and function in the formation of ribonucleoprotein complexes in the nucleus with heterogeneous nuclear RNA (hnRNA). The encoded protein has affinity for both RNA and DNA, and binds scaffold-attached region (SAR) DNA. Mutations in this gene have been associated with epileptic encephalopathy, early infantile, 54. A pseudogene of this gene has been identified on chromosome 14.



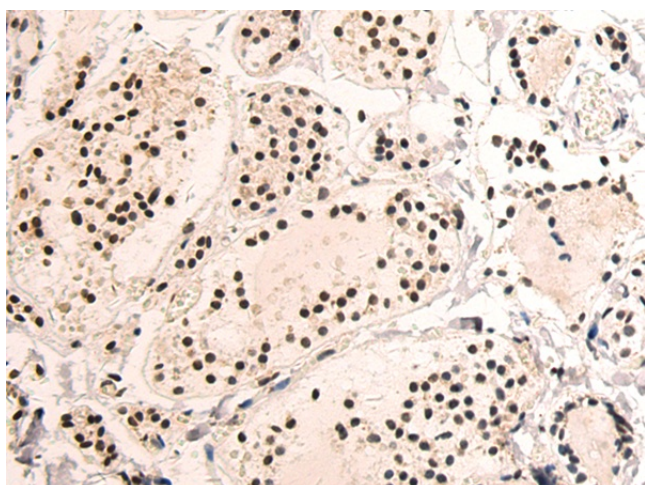
[View online »](#)

Synonyms: HNRPU; p120; pp120; SAF-A; SAFA; U21.1

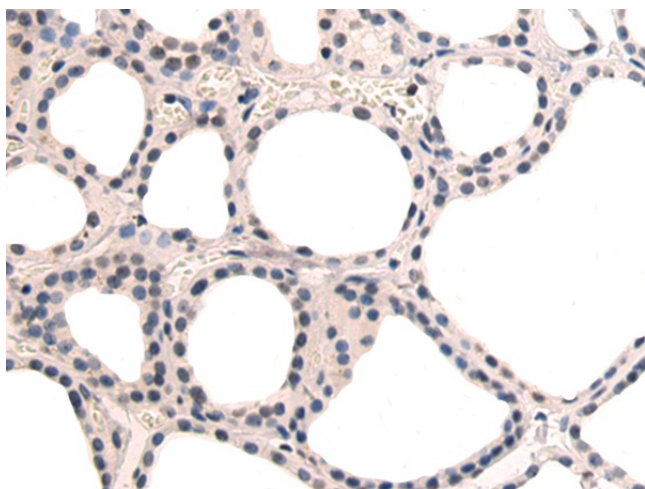
Product images:



Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane 1-3: K562 MC3T3 Jurkat cell lysates
 Primary antibody: TA371595 (HNRNPU Antibody) at dilution 1/600
 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
 Exposure time: 5 minutes



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA371595 (HNRNPU Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA371595 (HNRNPU Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)