

## Product datasheet for **TA371595S**

### hnRNP U (HNRNPU) Rabbit Polyclonal Antibody

#### Product data:

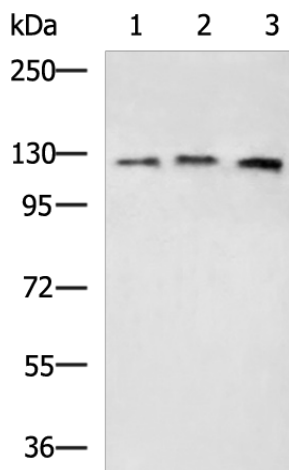
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: K562, MC3T3, Jurkat cell lysates IHC: 50-100 Positive control: Human thyroid cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human HNRNPU
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 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:	<a href="#">Entrez Gene 3192 Human Q00839</a>
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.



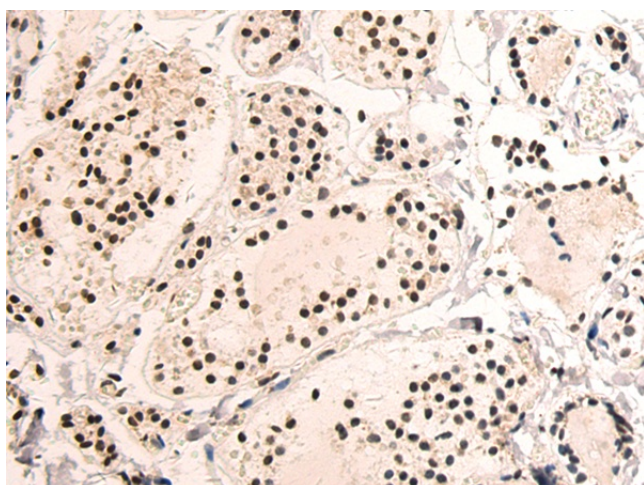
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**Synonyms:** HNRPU; p120; pp120; SAF-A; SAFA; U21.1

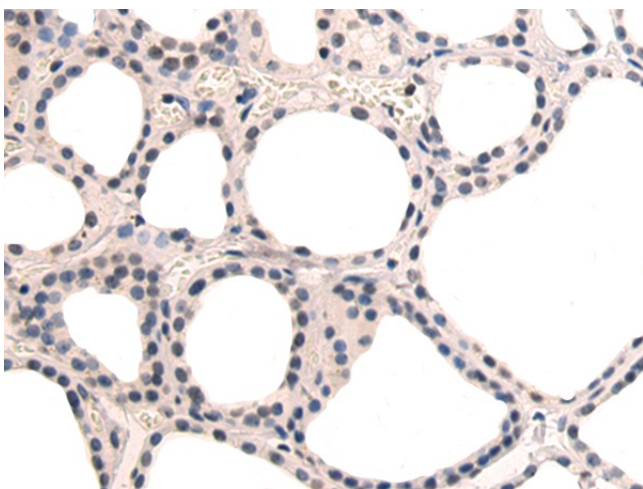
**Product images:**



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)