

# hnRNP U antibody [GT1242]

# Cat. No. GTX02839

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

Package 100 μΙ

# **Applications**

# **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200
IP	1:50 - 1:200

Not tested in other applications.

**Calculated MW** 91 kDa. ( <u>Note</u> )

Observed MW (kDa) 120 kDa. The observed M.W. is based on the following publication. PMID: 22345668

Properties	
Form	Liquid
Buffer	PBS, 0.05% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, we recommend adding 50% glycerol, then aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.15 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human hnRNP U
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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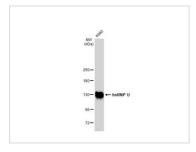


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#### Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

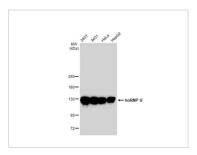
## DATA IMAGES



## GTX02839 WB Image

Whole cell extract (30  $\mu$ g) was separated by 5% SDS-PAGE, and the membrane was blotted with hnRNP U antibody [GT1242] (GTX02839) diluted at 1:1000. The HRP-conjugated anti-rabbit lgG antibody (GTX213110-01) was used to detect the primary antibody.

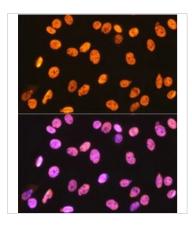
The observed M.W. is based on the publication: PMID: 22345668



## GTX02839 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 5% SDS-PAGE, and the membrane was blotted with hnRNP U antibody [GT1242] (GTX02839) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

The observed M.W. is based on the publication: PMID: 22345668



# GTX02839 ICC/IF Image

ICC/IF analysis of C6 cells using GTX02839 hnRNP U antibody [GT1242].

Dilution: 1:100

Blue: DAPI for nuclear staining.



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