

Rabbit hnRNP U Monoclonal Antibody | anti-HNRNPU antibody

hnRNP U Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30438	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunofluorescence, Immunohistochemistry

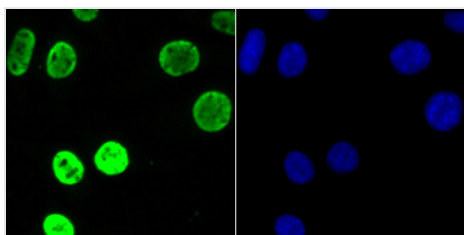
PRODUCT SYNONYMS

hnRNP U; Monoclonal Antibody; hnRNP U Antibody; Heterogeneous nuclear ribonucleoprotein U antibody; hnRNP U antibody; hnRNP U protein antibody; HNRNPU antibody; hnRNPU protein antibody; HNRPU antibody; HNRPU_HUMAN antibody; p120 antibody; p120 nuclear protein antibody; pp120 antibody; SAF A antibody; SAF-A antibody; SAFA antibody; Scaffold attachment factor A antibody; U21.1 antibody; anti-HNRNPU antibody

PRODUCT SPECIFICATIONS

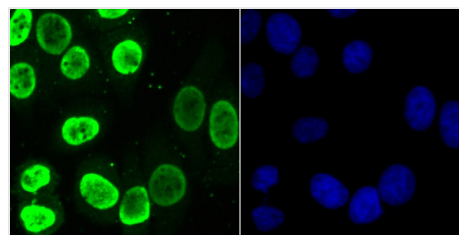
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JB23-43
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-HNRNPU antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:1000 IHC: 1:50-1:200 ICC: 1:100-1:500
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



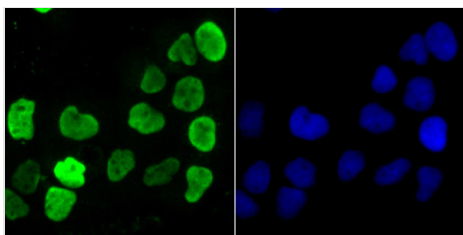
ICC (Immunocytochemistry)

ICC staining hnRNP U in SHSY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



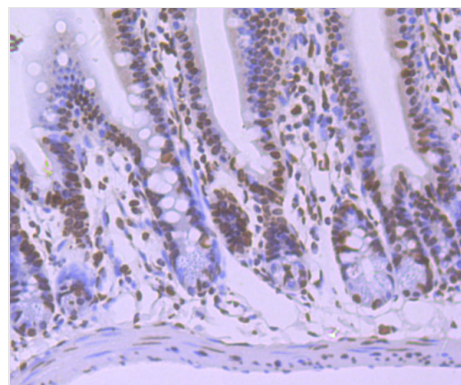
ICC (Immunocytochemistry)

ICC staining hnRNP U in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



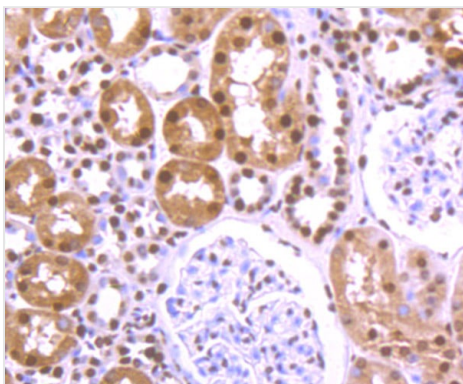
ICC (Immunocytochemistry)

ICC staining HnRNP U in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



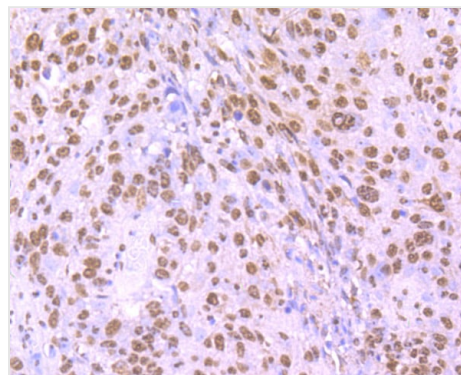
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-HnRNP U antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-HnRNP U antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-HnRNP U antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPU antibody	DNA- and RNA-binding protein involved in several cellular processes such as nuclear chromatin organization, telomere-length regulation, transcription, mRNA alternative splicing and stability, Xist-mediated transcriptional silencing and mitotic cell progression. Plays a role in the regulation of interphase large-scale gene-rich chromatin organization through chromatin-associated RNAs (caRNAs) in a transcription-dependent manner, and thereby maintains genomic stability. Plays a role as a RNA polymerase II (Pol II) holoenzyme transcription regulator. Promotes transcription initiation by direct association with the core-TFIID basal transcription factor complex for the assembly of a functional pre-initiation complex with Pol II in an actin-dependent manner. Blocks Pol II transcription elongation activity by inhibiting the C-terminal domain (CTD) phosphorylation of Pol II and dissociates from Pol II pre-initiation complex prior to productive transcription elongation. Positively regulates CBX5-induced transcriptional gene silencing and retention of CBX5 in the nucleus.
Product Categories/Family for anti-HNRNPU antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	254763463
NCBI GeneID	3192
UniProt Accession #	Q00839; O75507; Q8N174; Q96HY9; Q9BQ09
Molecular Weight	825
NCBI Official Full Name	Heterogeneous nuclear ribonucleoprotein U
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)

NCBI Official Symbol	HNRNPU
NCBI Official Synonym Symbols	HNRPU; SAF-A; U21.1; hnRNP U
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein U; pp120; p120 nuclear protein; scaffold attachment factor A
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein U
UniProt Gene Name	HNRNPU
UniProt Synonym Gene Names	HNRPU; SAFA; U21.1; hnRNP U; SAF-A
UniProt Entry Name	HNRPU_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hnrnp-u-antibody-clone-jb23-43-western-blot-immunocytochemistry-immunofluorescence-immunohistochemistry-elisa/30438>