

Rabbit anti-Human, Mouse hnRNP-U Polyclonal Antibody | anti-hnRNP-U antibody

Rabbit anti-hnRNP-U Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211089	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

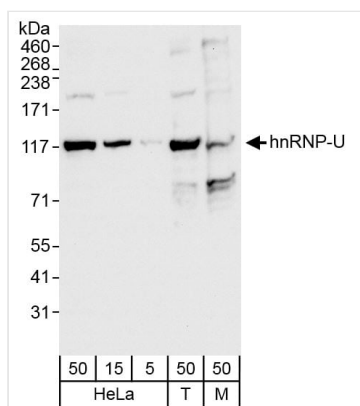
PRODUCT SYNONYMS

hnRNP-U; Polyclonal Antibody; Rabbit anti-hnRNP-U Antibody; Affinity Purified; nuclear p120 ribonucleoprotein; Scaffold-attachment factor A; SAF-A; SAFA; pp120; U21.1; p120; p120 nuclear protein; HNRNPU-AS1; HNRNPU antisense RNA 1; hnRNP U; heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A); heterogeneous nuclear ribonucleoprotein U; GRIP120; EIEE54; HNRPU; Heterogeneous nuclear ribonucleoprotein U; anti-hnRNP-U antibody

PRODUCT SPECIFICATIONS

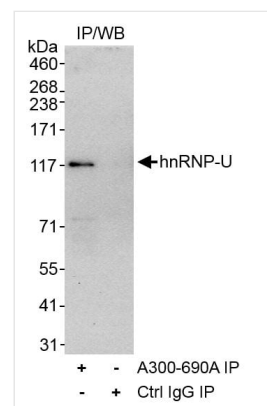
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-hnRNP-U antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 475 and 525
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



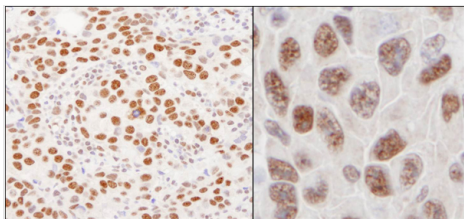
WB (Western Blot)

Detection of human and mouse hnRNP-U by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-hnRNP-U antibody AAA211089 (lot AAA211089-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human hnRNP-U by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-hnRNP-U antibody AAA211089 (lot AAA211089-1) used for WB at 1 ug/ml. hnRNP-U was immunoprecipitated using rabbit anti-hnRNP-U antibody at 3 ug/mg lysate. Detection: Chemiluminescence with exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human and mouse hnRNP-U by immunohistochemistry. Sample: FFPE section of human breast carcinoma (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti-hnRNP-U (Cat. No. AAA211089 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-hnRNP-U antibody	Heterogeneous nuclear ribonucleoprotein U (hnRNP-U) belongs to a group of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs) that bind and complex with heterogeneous nuclear RNA (hnRNA) and play a role in pre-mRNA processing and transport. In addition to its RNA-binding domain, hnRNP-U contains a scaffold-associated region (SAR)-specific bipartite DNA-binding domain. Recent evidence suggests that hnRNP-U influences the expression of several genes by regulating mRNA stability.
Product Categories/Family for anti-hnRNP-U antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14141161
NCBI GeneID	3192
NCBI Accession #	NP_004492.2
NCBI GenBank Nucleotide #	NM_004501.3
UniProt Accession #	Q00839; O75507; Q8N174; Q96HY9; Q9BQ09
Molecular Weight	88,980 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein U isoform b
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein U
NCBI Official Symbol	HNRNPU
NCBI Official Synonym Symbols	SAFA; HNRPU; SAF-A; U21.1; hnRNP U; HNRNPU-AS1
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein U
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/polyclonal/hnnp-u-antibody-immunohistochemistry-western-blot-elisa/211089>