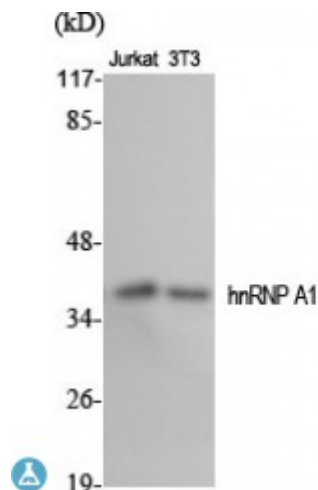


Anti-hnRNP A1 antibody



Description	Rabbit polyclonal to hnRNP A1.
Model	STJ93557
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human hnRNP A1
Immunogen Region	30-110 aa, Internal
Gene ID	3178
Gene Symbol	HNRNPA1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	hnRNP A1 Polyclonal Antibody detects endogenous levels of hnRNP A1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Heterogeneous nuclear ribonucleoprotein A1 hnRNP A1 Helix-destabilizing protein Single-strand RNA-binding protein hnRNP core protein A1 Heterogeneous nuclear ribonucleoprotein A1, N-terminally processed
Molecular Weight	38 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:5031OMIM:164017
Alternative Names	Heterogeneous nuclear ribonucleoprotein A1 hnRNP A1 Helix-destabilizing protein Single-strand RNA-binding protein hnRNP core protein A1 Heterogeneous nuclear ribonucleoprotein A1, N-terminally processed
Function	Involved in the packaging of pre-mRNA into hnRNP particles, transport of poly(A) mRNA from the nucleus to the cytoplasm and may modulate splice site selection. (Microbial infection) May play a role in HCV RNA replication.
Cellular Localization	Nucleus Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs. Shuttles continuously between the nucleus and the cytoplasm along with mRNA. Component of ribonucleosomes . Cytoplasm. (Microbial infection) In the course of viral infection, colocalizes with HCV NS5B at speckles in the cytoplasm in a HCV-replication dependent manner.
Post-translational Modifications	Arg-194, Arg-206 and Arg-225 are dimethylated, probably to asymmetric dimethylarginine.; Sumoylated.