

Anti-ROA0 antibody



Description	Unconjugated Rabbit polyclonal to ROA0
Model	STJ190151
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human ROA0 protein.
Immunogen Region	20-100aa
Gene ID	10949
Gene Symbol	HNRNPA0
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	ROA0 Polyclonal Antibody detects endogenous levels of protein.
Purification	ROA0 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 A0 hnRNP A0
Molecular Weight	33 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:5030OMIM:609409
Alternative Names	Heterogeneous nuclear ribonucleoprotein A0 hnRNP A0
Function	mRNA-binding component of ribonucleosomes. Specifically binds AU-rich element (ARE)-containing mRNAs. Involved in post-transcriptional regulation of cytokines mRNAs.
Cellular Localization	Nucleus. Component of ribonucleosomes.
Post-translational Modifications	Phosphorylated at Ser-84 by MAPKAPK2 in response to LPS treatment, promoting stabilization of GADD45A mRNA. Arg-291 is dimethylated, probably to asymmetric dimethylarginine.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com