



ROA0 Polyclonal Antibody

Catalog No	YP-Ab-04928
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	HNRNPA0 HNRPA0
Immunogen	Synthesized peptide derived from human protein . at AA range: 20-100
Specificity	ROA0 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	hnRNP A0;HNRPA0;ROA0;HNRNPA0 HNRPA0;Heterogeneous nuclear ribonucleoprotein A0 (hnRNP A0)
Observed Band	33kD
Calculated Molecular Weight	33kD
Cell Pathway	Nucleus . Component of ribonucleosomes. .
Tissue Specificity	Brain,Colon carcinoma,Eye,Lung,Muscle,Ovarian carcinoma,Pla
Function	function:This protein is a component of ribonucleosomes.,PTM:Arg-291 is dimethylated, probably to asymmetric dimethylarginine.,similarity:Contains 2 RRM (RNA recognition motif) domains.,subcellular location:Component of ribonucleosomes.,
Background	This gene belongs to the A/B subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have



distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind RNAs, followed by a glycine-rich C-terminus. [provided by RefSeq, Jul 2008],

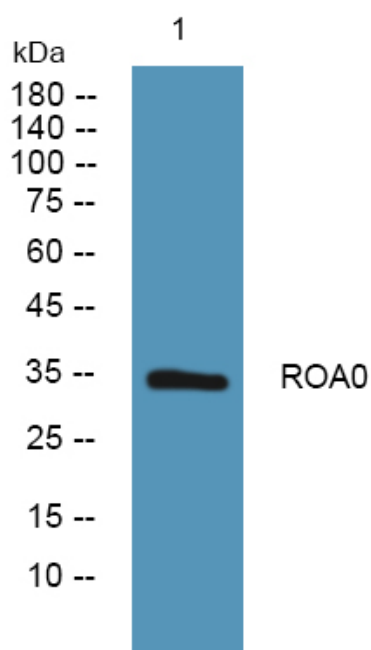
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night