



# ROA0 Monoclonal Antibody

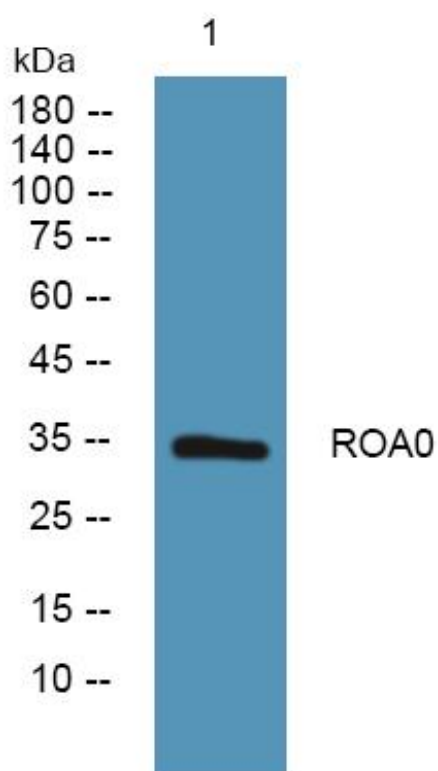
<b>Catalog No</b>	YP-mAb-04928
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	HNRNPA0 HNRPA0
<b>Protein Name</b>	Heterogeneous nuclear ribonucleoprotein A0 (hnRNP A0)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 20-100
<b>Specificity</b>	ROA0 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	33kD
<b>Cell Pathway</b>	Nucleus . Component of ribonucleosomes. .
<b>Tissue Specificity</b>	Brain,Colon carcinoma,Eye,Lung,Muscle,Ovarian carcinoma,Pla
<b>Function</b>	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.,
<b>Background</b>	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 various cells using ROA0 Monoclonal Antibody