



# CARF Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-06978
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	CDKN2AIP CARF
<b>Protein Name</b>	CDKN2A-interacting protein (Collaborator of ARF)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	CARF 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>	63kD
<b>Cell Pathway</b>	Nucleus, nucleoplasm .
<b>Tissue Specificity</b>	Ubiquitously expressed.
<b>Function</b>	function:Activates TP53/p53 by CDKN2A-dependent and CDKN2A-independent pathways.,PTM:May be ubiquitinated.,similarity:Belongs to the CARF family.,similarity:Contains 1 DRBM (double-stranded RNA-binding) domain.,subunit:Interacts with CDKN2A/p14ARF, TP53/p53 and MDM2.,tissue specificity:Ubiquitously expressed.,
<b>Background</b>	The protein encoded by this gene regulates the DNA damage response through several different signaling pathways. One such pathway is the p53-HDM2-p21(WAF1) pathway, which is critical to the DNA damage response. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015],
<b>matters needing attention</b>	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**