



CARF Polyclonal Antibody

Catalog No	YP-Ab-06978
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	CDKN2AIP CARF
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CARF 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	CDKN2A-interacting protein;CARF;CDKN2AIP CARF;CDKN2A-interacting protein (Collaborator of ARF)
Observed Band	61 kDa
Calculated Molecular Weight	579 aa, 61 kDa
Cell Pathway	Nucleus, nucleoplasm .
Tissue Specificity	Ubiquitously expressed.
Function	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.,
Background	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],

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