

Product datasheet for **TA343857**

CDKN2AIP Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CARF antibody: synthetic peptide directed towards the C terminal of human CARF. Synthetic peptide located within the following region: AIEALKATLDVFFVPLKELADLPQNKSSQESIVCELCKSVYLGTCGKKS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64 kDa
Gene Name:	CDKN2A interacting protein
Database Link:	NP_060102 Entrez Gene 55602 Human Q9NXV6
Background:	CARF was first cloned as a novel binding partner of ARF from a yeast-interactive screen. CARF and ARF colocalize in the perinucleolar region and have a collaborative function. In the nucleoplasm, CARF interacts with p53 and enhances its function. The p53 downregulates CARF in a negative feedback regulatory loop and may also involve p53 antagonist HDM2.
Synonyms:	CARF



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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Horse: 86%

Product images:



WB Suggested Anti-CARF Antibody Titration:
0.3125 ug/ml; Positive Control: Jurkat cell lysate;
CDKN2AIP is supported by BioGPS gene
expression data to be expressed in Jurkat