



## Rabbit Anti-CDKN2AIP antibody

SL4267R

<b>Product Name:</b>	CDKN2AIP
<b>Chinese Name:</b>	钙反应因子抗体
<b>Alias:</b>	Calcium response factor; CARF; CDKN2A interacting protein; CDKN2AIP; ALS2CR8; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 8 protein; Calcium-response factor; CaRF; Testis development protein NYD-SP24; AL2S8 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	80kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human CARF:301-400/725
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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.

**Function:**

May be a transcription factor.

**Subcellular Location:**

Nucleus (Potential).

**SWISS:**

Q8TBM5

**Gene ID:**

55602

**Database links:**

[Entrez Gene: 461623](#) Chimpanzee

[Entrez Gene: 513265](#) Cow

[Entrez Gene: 607991](#) Dog

[Entrez Gene: 55602](#) Human

[Entrez Gene: 70925](#) Mouse

[Entrez Gene: 100513762](#) Pig

[Entrez Gene: 306455](#) Rat

[SwissProt: Q8TBM5](#) Human

[SwissProt: Q9NXV6](#) Human

[SwissProt: Q8BI72](#) Mouse

[SwissProt: Q8VHI4](#) Mouse

[SwissProt: Q5U2X0](#) Rat

[Unigene: 644077](#) Human

[Unigene: 393807](#) Mouse

[Unigene: 16007](#) Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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