

Datasheet for ABIN4999829

**anti-CDKN2AIP antibody (AA 301-400) (AbBy Fluor® 680)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | CDKN2AIP                                                                                                                       |
| Binding Specificity: | AA 301-400                                                                                                                     |
| Reactivity:          | Human                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This CDKN2AIP antibody is conjugated to AbBy Fluor® 680                                                                        |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CARF |
| Isotype:              | IgG                                                      |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit          |
| Purification:         | Purified by Protein A.                                   |

## Target Details

|                   |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| Target:           | CDKN2AIP                                                                                |
| Alternative Name: | CDKN2AIP ( <a href="#">CDKN2AIP Products</a> )                                          |
| Background:       | Synonyms: Calcium response factor, CARF, CDKN2A interacting protein, CDKN2AIP, ALS2CR8, |

## Target Details

Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 8 protein, Calcium-response factor, CaRF, Testis development protein NYD-SP24, AL2S8\_HUMAN.

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.

Gene ID: 55602

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months