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Datasheet for ABIN894019

anti-CCAR1 antibody (AA 731-830) (Alexa Fluor 647)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | CCAR1 |
| Binding Specificity: | AA 731-830 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CCAR1 antibody is conjugated to Alexa Fluor 647 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human DIS/CCAR1 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Sheep, Horse, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | CCAR1 |
| Alternative Name: | CCAR1 (CCAR1 Products) |
| Background: | Synonyms: CARP-1, Carp1, CCAR1, CCAR1_HUMAN, Cell cycle and apoptosis regulatory protein |

Target Details

1, cell division cycle and apoptosis regulator 1, Cell division cycle and apoptosis regulator protein 1, Death Inducer with SAP domain, FLJ10590, FLJ10839, FLJ13376, FLJ20734, MGC7730, RP11-437A18.1.

Background: Associates with components of the Mediator and p160 coactivator complexes that play a role as intermediaries transducing regulatory signals from upstream transcriptional activator proteins to basal transcription machinery at the core promoter. Recruited to endogenous nuclear receptor target genes in response to the appropriate hormone. Also functions as a p53 coactivator. May thus play an important role in transcriptional regulation (By similarity). May be involved in apoptosis signaling in the presence of the reinoid CD437. Apoptosis induction involves sequestration of 14-3-3 protein(s) and mediated altered expression of multiple cell cycle regulatory genes including MYC, CCNB1 and CDKN1A. Plays a role in cell cycle progression and/or cell proliferation.

Gene ID: 55749

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