

For Research Use Only

CoraLite®594-conjugated CCAR2 Monoclonal antibody

Catalog Number: CL594-66497

Featured Product



Basic Information

Catalog Number:

CL594-66497

Size:

100ul , Concentration: 1000 ug/ml by

Nanodrop;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG18374

GenBank Accession Number:

BC018269

GeneID (NCBI):

57805

UNIPROT ID:

Q8N163

Full Name:

KIAA1967

Calculated MW:

923 aa, 103 kDa

Purification Method:

Protein A purification

CloneNo.:

2D10F8

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

Human, pig

Positive Controls:

IF/ICC : HeLa cells,

Background Information

Cell cycle and apoptosis regulator protein 2 (CCAR2), previously known as DBC1/KIAA1967, regulates diverse cellular functions including transcription, mRNA splicing, metabolism, and circadian cycle. CCAR2 is a critical regulator of cell death or survival following cellular stresses. CCAR2 is a widely expressed protein involved in the regulation of a variety of transcriptional complexes. High expression of CCAR2 correlates with poor outcomes in many human tumor types such as squamous cell carcinoma (SCC).

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

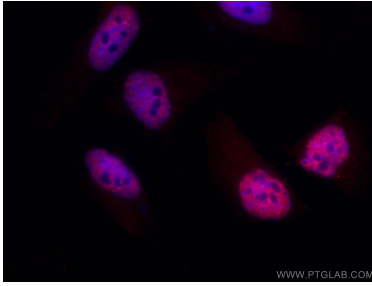
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

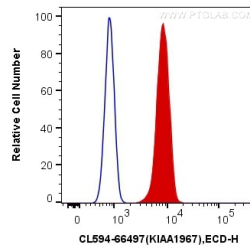
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Coralite®594-conjugated CCAR2 antibody (CL594-66497, Clone: 2D10F8) at dilution of 1:100.



1×10^6 U2OS cells were intracellularly stained with 0.2 ug Coralite®594 Anti-Human CCAR2 (CL594-66497, Clone:2D10F8) (red), or 0.2 ug Mouse IgG2a Isotype Control (CL594-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).