

For Research Use Only

CoraLite® Plus 488-conjugated ASF1A Monoclonal antibody



Catalog Number: CL488-66884

Basic Information

Catalog Number:

CL488-66884

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG3

Immunogen Catalog Number:

AG1233

GenBank Accession Number:

BC010878

GeneID (NCBI):

25842

UNIPROT ID:

Q9Y294

Full Name:

ASF1 anti-silencing function 1
homolog A (S. cerevisiae)

Calculated MW:

204 aa, 23 kDa

Observed MW:

21-23 kDa

Purification Method:

Protein A purification

CloneNo.:

2D4A6

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, rat

Positive Controls:

IF : HepG2 cells,

Background Information

Anti-silencing function 1, *S.cerevisiae*, homolog of A(ASF1A) is a histone chaperone that has a crucial role in the remodeling of chromatin structure during replication, DNA repair, and cellular senescence. It promotes chromatin assembly in replication-dependent manner by cooperation with chromatin assembly factor1(CAF-1), and cooperates with HIRA in replication-independent manner. It's required for the formation of senescence-associated heterochromatin foci(SAHF) and efficient senescence-associated cell cycle exit.

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:

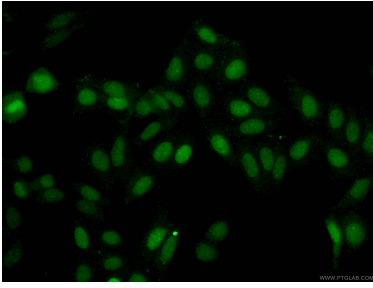
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CL488-66884 (ASF1A antibody) at dilution of 1:100.