

For Research Use Only

CoraLite®594-conjugated SGTA Monoclonal antibody

Catalog Number:CL594-60305



Basic Information

Catalog Number:

CL594-60305

Size:

2000 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG1475

GenBank Accession Number:

BC008885

GeneID (NCBI):

6449

UNIPROT ID:

O43765

Full Name:

small glutamine-rich
tetra tripeptide repeat (TPR)-
containing, alpha

Calculated MW:

34 kDa

Observed MW:

34-37 kDa

Purification Method:

Protein A purification

CloneNo.:

3B10B11

Recommended Dilutions:

IF/ICC 1:50-1:500

**Excitation/Emission maxima
wavelengths:**

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : HeLa cells,

Background Information

Small glutamine-rich tetra tripeptide repeat-containing protein alpha (SGTA) is a steroid receptor molecular co-chaperone critical in a range of biological processes, including viral infection, cell division, mitosis, and cell cycle checkpoint activation. Overexpression of SGTA has been found in various cancers, including prostate/ovary/testis/liver/lung cancer.

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:

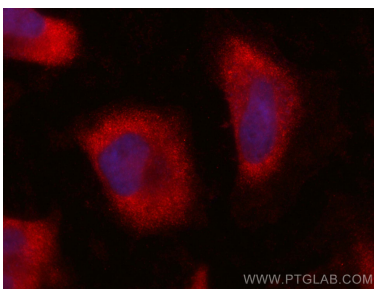
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite®594 SGTA antibody (CL594-60305, Clone: 3B10B11) at dilution of 1:200.