For Research Use Only

CoraLite®594-conjugated SGTA Monoclonal antibody

Catalog Number:CL594-60305

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
CL594-60305

Size:
100ul , Concentration: 2000 µg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG2b

Immunogen Catalog Number:
AG1475

GenBank Accession Number:
BC008885

GeneID (NCBI):
6449

UNIPROT ID:
O43765

Full Name:
small glutamine-rich tetratricopeptide 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 tetratricopeptide 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.

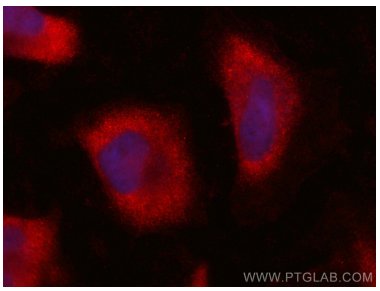
Storage

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