

For Research Use Only

# CoraLite® Plus 647-conjugated NCS1 Monoclonal antibody



Catalog Number: **CL647-67616**

## Basic Information

Catalog Number:

CL647-67616

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG29808

GenBank Accession Number:

BC004856

GeneID (NCBI):

23413

UNIPROT ID:

P62166

Full Name:

frequenin homolog (Drosophila)

Calculated MW:

22 kDa

Observed MW:

20 kDa

Purification Method:

Protein A purification

CloneNo.:

2F10C8

Recommended Dilutions:

WB 1:500-1:1000

Excitation/Emission maxima

wavelengths:

654 nm / 674 nm

## Applications

Tested Applications:

FC (Intra), WB

Species Specificity:

Human, mouse, rat, pig

Positive Controls:

WB : mouse brain tissue, rat brain tissue, pig brain tissue

## Background Information

### 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:

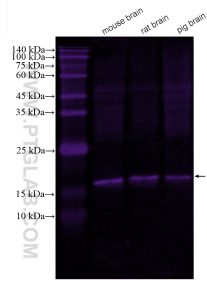
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

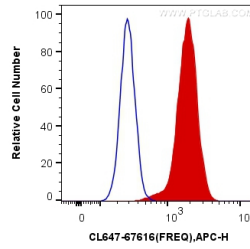
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with CL647-67616 (NCS1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  SH-SY5Y cells were intracellularly stained with 0.4  $\mu$ g CoraLite® Plus 647 Anti-Human NCS1 (CL647-67616, Clone:2F10C8) (red), or 0.4  $\mu$ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).