

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:

**WB, FC (Intra)**

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:

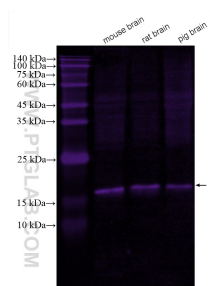
T: 4006900926

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

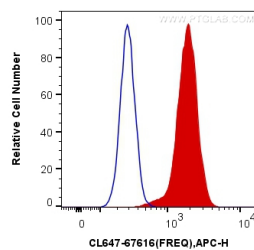
W: [ptgcn.com](http://ptgcn.com)

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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.



1X10<sup>6</sup> SH-SY5Y cells were intracellularly stained with 0.4 ug CoraLite® Plus 647 Anti-Human NCS1 (CL647-67616, Clone:2F10C8) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).