# **NCS1 Polyclonal Antibody**

Catalog Number: E-AB-64734



*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant fusion protein of human NCS1 (NP\_055101.2).

Host Rabbit
Isotype IgG

**Purification** Affinity purification

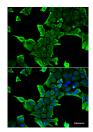
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Applications** Recommended Dilution

**IF** 1:50-1:200

# Data



Immunofluorescence analysis of A549 cells using NCS1 Polyclonal Antibody

## **Preparation & Storage**

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## **Background**

This gene is a member of the neuronal calcium sensor gene family, which encode calcium-binding proteins expressed predominantly in neurons. The protein encoded by this gene regulates G protein-coupled receptor phosphorylation in a calcium-dependent manner and can substitute for calmodulin. The protein is associated with secretory granules and modulates synaptic transmission and synaptic plasticity. Multiple transcript variants encoding different isoforms have been found for this gene.

#### For Research Use Only

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