

## NCS1 antibody

Catalog No: #38932

Package Size: #38932-1 50ul #38932-2 100ul

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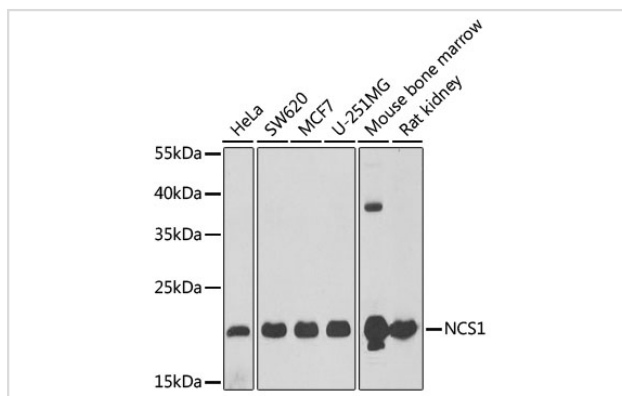
## Description

Product Name	NCS1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NCS1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NCS1.
Target Name	NCS1
Other Names	FLUP; FREQ;
Accession No.	Swiss-Prot#: P62166NCBI Gene ID: 23413
Uniprot	P62166
GeneID	23413;
SDS-PAGE MW	22kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using NCS1 at 1:1000 dilution.

## Background

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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.

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Note: This product is for in vitro research use only