

NCS1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW: 22kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human NCS1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

FLUP; FREQ;

Catalog #: A6455

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 23413

Isotype: IgG

Swiss Prot: P62166

Purity: Affinity purification

For research use only.

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.

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