

## CAB0598

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### Product Information

<b>Product SKU:</b>	CAB0598	<b>Gene ID:</b>	23413	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2523	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	22kDa	<b>Conjugate:</b>	Unmodified
<b>Calculated MW:</b>	22kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**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.

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** FLUP; FREQ; NCS1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 91-190 of human NCS1 (P62166).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.