

— ABLYBIO, Help Your Research



# NCS1 Rabbit mAb

货号: **AYM28644**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	19kDa/21kDa
实测分子量	22kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,SW620,MCF-7,U-251MG,Mouse bone marrow,Rat kidney
细胞定位	Cell junction,Cell membrane,Cytoplasm,Golgi apparatus,Golgi stack membrane,Lipid-anchor,Membrane,Peripheral membrane protein,perinuclear region,postsynaptic cell membrane,postsynaptic density,synapse
纯化	Affinity purification

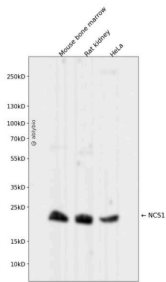
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NCS1.
------	---

## 靶点信息

研究背景	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.
基因ID	23413
基因名	NCS1
Swiss	P62166 ( <a href="https://www.uniprot.org/uniprotkb/P62166/entry">https://www.uniprot.org/uniprotkb/P62166/entry</a> )
别名	NCS1, NCS1 Rabbit mAb, Frequenin homolog, Frequenin-like protein, Frequenin-like ubiquitous protein, FLUP, FREQ

## 产品验证



Western blot analysis of NCS1 expressed in Mouse bone marrow, Rat kidney, HeLa using NCS1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))