



NCS1 rabbit pAb

Cat No.:ES14538

For research use only

Overview

Product Name	NCS1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human NCS1 AA range: 3-53
Specificity	This antibody detects endogenous levels of NCS1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	NCS1
Gene Name	NCS1 FLUP FREQ
Cellular localization	Golgi apparatus . Cell junction, synapse, postsynaptic density . Cytoplasm, perinuclear region . Cytoplasm . Cell membrane ; Peripheral membrane protein. Membrane ; Lipid-anchor . Associated with Golgi stacks. Post-synaptic densities of dendrites, and in
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	23413
Human Swiss-Prot Number	P62166
Alternative Names	
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

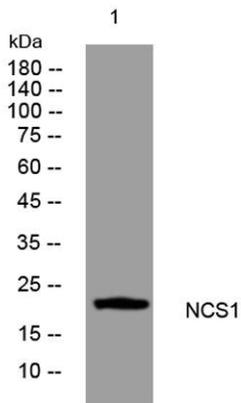




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protein-coupled receptor phosphorylation in a calcium-dependent manner and can substitute for calmodulin. The protein is associated with secretory granules and modulates synaptic transmission and synaptic plasticity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night



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