

Datasheet for ABIN7262294

anti-NCS1 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	NCS1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human NCS1 (NP_055101.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	NCS1
Alternative Name:	NCS1 (NCS1 Products)
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

Target Details

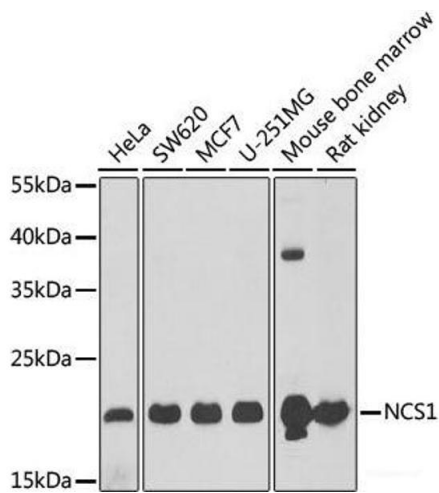
	synaptic transmission and synaptic plasticity. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: 20 kDa Calculated_MW: 19 kDa/21 kDa
Gene ID:	23413
UniProt:	P62166

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

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