

Rabbit NCS1 Polyclonal Antibody | anti-NCS1 antibody

NCS1 Polyclonal Antibody

CATALOG # AAA174275	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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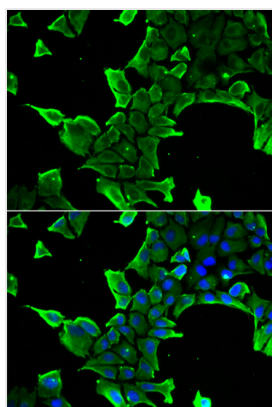
PRODUCT SYNONYMS

NCS1; Polyclonal Antibody; NCS1 Polyclonal Antibody; 9430075O15Rik; A730032G13Rik; AI836659; DKFZp761L1223; FLUP; FREQ; Frequenin; Frequenin homolog (Drosophila); Frequenin homolog; Frequenin like protein; Drosophila; homolog of; Frequenin-like protein; Frequenin-like ubiquitous protein; Mfreq; NCS 1; NCS-1; ncs1; Neuronal calcium sensor 1; Neuronal Calicum Sensor 1; anti-NCS1 antibody

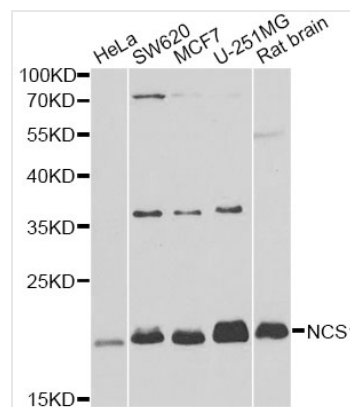
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	172
Applicable Applications for anti-NCS1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human NCS1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using NCS1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NCS1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NCS1 antibody	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.
Product Categories/Family for anti-NCS1 antibody	Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	192447423
NCBI GeneID	23413
NCBI Accession #	NP_001122298.1
NCBI GenBank Nucleotide #	NM_001128826.1
UniProt Accession #	P62166; P36610; Q9UK26; E9PAY3
Molecular Weight	Calculated: 19kDa; 21kDa Observed: 20kDa
NCBI Official Full Name	neuronal calcium sensor 1 isoform 2
NCBI Official Synonym Full Names	neuronal calcium sensor 1
NCBI Official Symbol	NCS1
NCBI Official Synonym Symbols	FLUP; FREQ
NCBI Protein Information	neuronal calcium sensor 1
UniProt Protein Name	Neuronal calcium sensor 1
UniProt Gene Name	NCS1
UniProt Synonym Gene Names	FLUP; FREQ; NCS-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ncs1-antibody-immunofluorescence-western-blot-elisa/174275>