

Rabbit NCS1 Polyclonal Antibody | anti-NCS1 antibody

NCS1 antibody

CATALOG # AAA304010	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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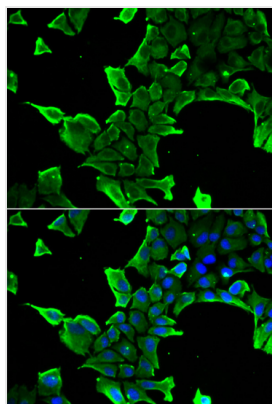
PRODUCT SYNONYMS

NCS1; Polyclonal Antibody; NCS1 antibody; FLUP; FREQ; anti-NCS1 antibody

PRODUCT SPECIFICATIONS

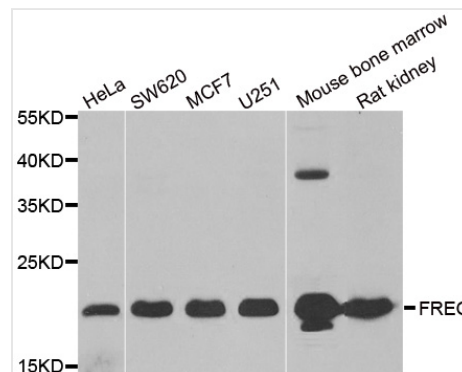
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total NCS1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	172
Applicable Applications for anti-NCS1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NCS1.
Target Name	NCS1
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cell using FREQ antibody. Blue: DAPI for nuclear staining.



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	Total protein Ab

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	19,728 Da
NCBI Official Full Name	neuronal calcium sensor 1 isoform 2
UniProt Protein Name	Neuronal calcium sensor 1
UniProt Gene Name	NCS1
UniProt Synonym Gene Names	FLUP; FREQ; NCS-1
UniProt Entry Name	NCS1_HUMAN

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/304010>