

Rabbit FREQ Polyclonal Antibody | anti-NCS1 antibody

FREQ antibody - N-terminal region

CATALOG # AAA197776	HOST Rabbit	REACTIVITY Cow, Human, Mouse, Rat, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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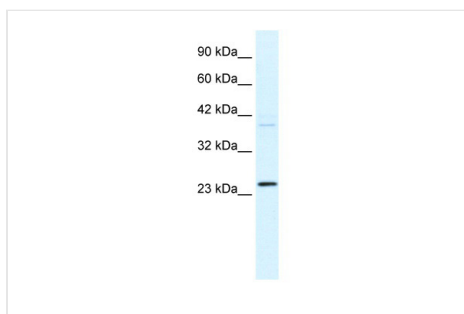
PRODUCT SYNONYMS

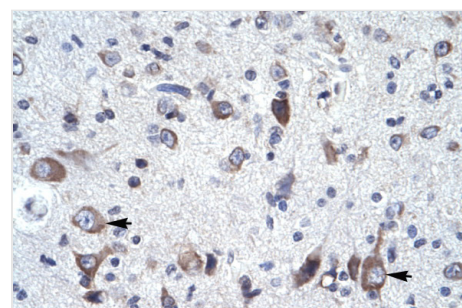
FREQ; Polyclonal Antibody; FREQ antibody - N-terminal region; anti-NCS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MG KSNKSLKPEV VEELTRKTYF TEKEVQQWYK GFIKDCPSGQ LDAAGFQK
Sequence Length	190
Applicable Applications for anti-NCS1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FREQ
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-FREQ Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate

IHC (Immunohistochemistry)

Human Brain

ADDITIONAL INFORMATION

Related Product Information for anti-NCS1 antibody	This is a rabbit polyclonal antibody against FREQ. It was validated on Western Blot and immunohistochemistry Target Description: FREQ 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. This protein is thought to be associated with secretory granules and may be involved in the regulation of neurosecretion.
Product Categories/Family for anti-NCS1 antibody	Polyclonal ; Transcription Factor ; Neuroscience ; DNA/RNA/Protein Interactions ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	17738308
NCBI GeneID	23413
NCBI Accession #	NP_055101
NCBI GenBank Nucleotide #	NM_014286
UniProt Accession #	P62166
Molecular Weight	22kDa
NCBI Official Full Name	neuronal calcium sensor 1 isoform 1
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
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/freq-antibody-western-blot-immunohistochemistry-elisa/197776>