

Rabbit SYNC Polyclonal Antibody | anti-SYNC antibody

SYNC antibody - C-terminal region

CATALOG # AAA201222	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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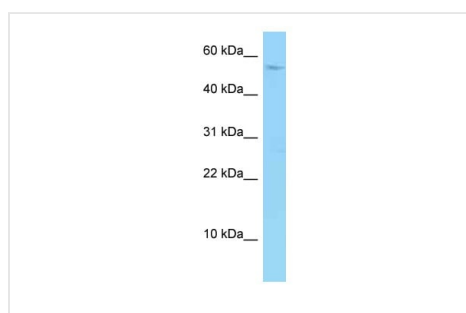
PRODUCT SYNONYMS

SYNC; Polyclonal Antibody; SYNC antibody - C-terminal region; anti-SYNC antibody

PRODUCT SPECIFICATIONS

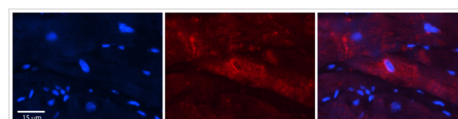
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MK EALRPLQAEA RQLRLQNRNL EDQIALVRQK RDEEVQYRE QLEEMEER
Sequence Length	476
Applicable Applications for anti-SYNC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
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-SYNC Antibody Titration: 1.0 ug/ml Positive Control: U937 Whole Cell



IHC (Immunohistochemistry)

Rabbit Anti-SYNC Antibody Formalin Fixed Paraffin Embedded Tissue: Human Heart Tissue
Observed Staining: Cytoplasm in perinuclear
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-SYNC antibody	This is a rabbit polyclonal antibody against SYNC. It was validated on Western Blot Target Description: This gene encodes a member of the intermediate filament family which contains an N-terminal head domain, followed by a central coiled-coil region and a short C-terminal tail. The protein is highly expressed in skeletal and cardiac muscle. The protein links the dystrophin associated protein complex (DAPC) to desmin filaments in muscle and may have a structural role in striated muscle. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SYNC antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	239787821
NCBI GeneID	81493
NCBI Accession #	NP_001155180
NCBI GenBank Nucleotide #	NM_001161708
UniProt Accession #	Q9H7C4
Molecular Weight	52kDa
NCBI Official Full Name	syncoilin isoform 2
NCBI Official Synonym Full Names	syncoilin, intermediate filament protein
NCBI Official Symbol	SYNC
NCBI Official Synonym Symbols	SYNC1; SYNCOILIN
NCBI Protein Information	syncoilin
UniProt Protein Name	Syncoilin
UniProt Gene Name	SYNC
UniProt Synonym Gene Names	SYNC1

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://stage.aaabiotech.com/polyclonal/sync-antibody-immunohistochemistry-western-blot-elisa/201222>