

Rabbit anti-Human SHQ1 Polyclonal Antibody | anti-SHQ1 antibody

SHQ1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40675	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

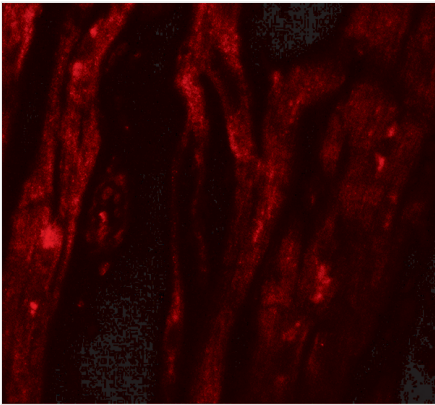
PRODUCT SYNONYMS

SHQ1; Polyclonal Antibody; SHQ1 Antibody; Shq1p; Protein SHQ1 homolog; SHQ1 homolog (S. cerevisiae); anti-SHQ1 antibody

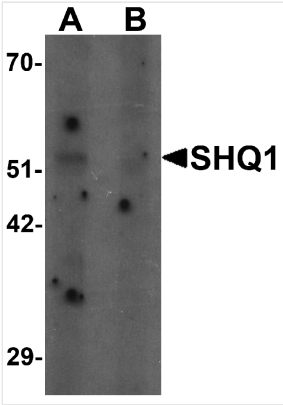
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Multiple isoforms are known to exist.
Purity/Purification	SHQ1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	577
Applicable Applications for anti-SHQ1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SHQ1 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human SHQ1.
Buffer	SHQ1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SHQ1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of SHQ1 in human heart tissue with SHQ1 antibody at 20 µg/mL.



WB (Western Blot)
Western blot analysis of SHQ1 in human heart tissue lysate with SHQ1 antibody at 1 µg/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SHQ1 antibody	SHQ1 Antibody: SHQ1 is the human homolog of yeast Shq1p, a protein that acts as an accessory factor in the assembly of H/ACA ribonucleoproteins. SHQ1 has been shown to bind the major H/ACA core protein and the pseudouridine synthase NAP57, but precedes the assembly role of NAF1 and of the other H/ACA core proteins. SHQ1 assists in the assembly of H/ACA-box ribonucleoproteins that function in the processing of ribosomal RNAs, modification of spliceosomal small nuclear RNAs, and stabilization of telomerase.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56550033
NCBI GeneID	55164
NCBI Accession #	NP_060600
NCBI GenBank Nucleotide #	NM_018130.2
UniProt Accession #	Q6PI26; Q6MZJ4; Q7Z748; Q9H7E5; Q9NVS8; B4DL05
Molecular Weight	63 kDa
NCBI Official Full Name	protein SHQ1 homolog
NCBI Official Synonym Full Names	SHQ1, H/ACA ribonucleoprotein assembly factor
NCBI Official Symbol	SHQ1
NCBI Official Synonym Symbols	Shq1p
NCBI Protein Information	protein SHQ1 homolog
UniProt Protein Name	Protein SHQ1 homolog
UniProt Gene Name	SHQ1
UniProt Entry Name	SHQ1_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.