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anti-SHQ1 antibody (N-Term)



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Quantity:	0.1 mg	
Target:	SHQ1	
Binding Specificity:	AA 80-130, N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SHQ1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)	
Product Details		
Immunogen:	SHQ1 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus	
	of human SHQ1. The immunogen is located within amino acids 80 - 130 of SHQ1.	
Isotype:	IgG	
Specificity:	Multiple isoforms are known to exist.	
Purification:	SHQ1 Antibody is affinity chromatography purified via peptide column.	
Target Details		
Target:	SHQ1	
Alternative Name:	SHQ1 (SHQ1 Products)	
Background:	SHQ1 Antibody: SHQ1 is the human homolog of yeast Shq1p, a protein that acts as an	

of spliceosomal small nuclear RNAs, and stabilization of telomerase.
$\hbox{H/ACA-box ribonucle oproteins that function in the processing of ribosomal RNAs, modification}\\$
assembly role of NAF1 and of the other H/ACA core proteins. SHQ1 assists in the assembly of
the major H/ACA core protein and the pseudouridine synthase NAP57, but precedes the
accessory factor in the assembly of H/ACA ribonucleoproteins. SHQ1 has been shown to bind

Molecular Weight: 63 kDa

Gene ID: 55164

NCBI Accession: NP_060600

UniProt: Q6PI26

Pathways: Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes: SHQ1 antibody can be used for detection of SHQ1 by Western blot at 1 µ,g/mL. For

immunofluorescence start at 20 μ,g/mL.

Antibody validated: Western Blot in human samples and Immunofluorescence in human

samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	SHQ1 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	SHQ1 antibody can be stored at 4°C for three months and -20°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.