

Datasheet for ABIN6991751
anti-SHQ1 antibody (N-Term)



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Overview

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

Target Details

	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.
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 µg/mL. For immunofluorescence start at 20 µg/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.