

SHQ1 Antibody (N-Terminus)

Rabbit Polyclonal Antibody Catalog # ALS15659

Specification

SHQ1 Antibody (N-Terminus) - Product Information

Application IHC, IF
Primary Accession O6PI26
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 65kDa KDa

SHQ1 Antibody (N-Terminus) - Additional Information

Gene ID 55164

Other Names

Protein SHQ1 homolog, SHQ1

Target/Specificity

Human SHQ1. Multiple isoforms are known to exist.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

SHQ1 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

SHQ1 Antibody (N-Terminus) - Protein Information

Name SHQ1

Function

Required for the quantitative accumulation of H/ACA ribonucleoproteins (RNPs), including telomerase, probably through the stabilization of DKC1, from the time of its synthesis until its association with NOP10, NHP2, and NAF1 at the nascent H/ACA RNA.

Cellular Location

Cytoplasm, cytosol. Nucleus, nucleoplasm. Note=May at least partially shuttle between cytosol and nucleoplasm. In the nucleoplasm, exhibits a granular pattern, but is excluded from nucleoli and Cajal bodies. Absent from most H/ACA-box RNA transcription sites

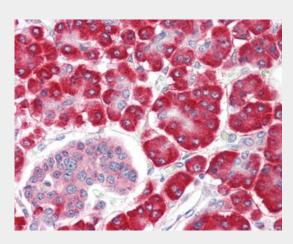
SHQ1 Antibody (N-Terminus) - Protocols



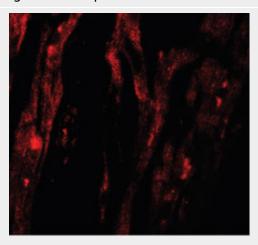
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

SHQ1 Antibody (N-Terminus) - Images



Anti-SHQ1 antibody IHC staining of human pancreas.



Immunofluorescence of SHQ1 in human heart tissue with SHQ1 antibody at 20 ug/ml.

SHQ1 Antibody (N-Terminus) - Background

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SHQ1 Antibody (N-Terminus) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004). Muzny D.M.,et al.Nature 440:1194-1198(2006). Bechtel S.,et al.BMC Genomics 8:399-399(2007).





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