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SHQ1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11715a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q6PI26
Other Accession	Q7TMX5, Q3MHH1, NP_060600.2
Reactivity	Human, Mouse
Predicted	Bovine, Rat, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29066
Calculated MW	65125
Antigen Region	58-86

Additional Information

Gene ID	55164
Other Names	Protein SHQ1 homolog, SHQ1
Target/Specificity	This SHQ1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-86 amino acids from the N-terminal region of human SHQ1.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SHQ1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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.

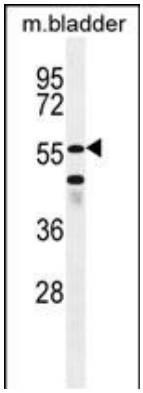
Cellular Location

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

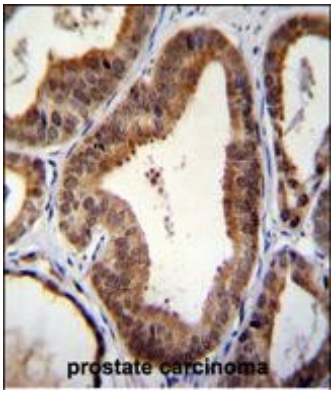
References

Grozdanov, P.N., et al. RNA 15(6):1188-1197(2009)

Images



SHQ1 Antibody (N-term) (Cat. #AP11715a) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the SHQ1 antibody detected the SHQ1 protein (arrow).



SHQ1 Antibody (N-term) (Cat. #AP11715a)immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SHQ1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.