

Datasheet for ABIN7154813
anti-DKC1 antibody (AA 94-170) (HRP)



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Overview

Quantity:	100 µg
Target:	DKC1
Binding Specificity:	AA 94-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DKC1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human H/ACA ribonucleoprotein complex subunit 4 protein (94-170AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DKC1
Alternative Name:	DKC1 (DKC1 Products)
Background:	Background: Required for ribosome biogenesis and telomere maintenance. Probable catalytic subunit of H/ACA small nucleolar ribonucleoprotein (H/ACA snoRNP) complex, which catalyzes

Target Details

pseudouridylation of rRNA. This involves the isomerization of uridine such that the ribose is subsequently attached to C5, instead of the normal N1. Each rRNA can contain up to 100 pseudouridine ('psi') residues, which may serve to stabilize the conformation of rRNAs. Also required for correct processing or intranuclear trafficking of TERC, the RNA component of the telomerase reverse transcriptase (TERT) holoenzyme.

Aliases: CBF5 antibody, CBF5 homolog antibody, Cbf5p homolog antibody, DKC 1 antibody, DKC antibody, Dkc1 antibody, DKC1_HUMAN antibody, DKCX antibody, Dyskeratosis congenita 1 antibody, Dyskeratosis congenita 1 dyskerin antibody, Dyskerin antibody, H/ACA ribonucleoprotein complex subunit 4 antibody, NAP 57 antibody, NAP57 antibody, NOLA 4 antibody, NOLA4 antibody, Nopp140 associated protein of 57 kDa antibody, Nopp140-associated protein of 57 kDa antibody, Nucleolar protein family A member 4 antibody, Nucleolar protein NAP57 antibody, snoRNP protein DKC1 antibody, XAP 101 antibody, XAP101 antibody

UniProt: [O60832](#)

Pathways: [Telomere Maintenance](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.