

Product datasheet for **TA363075**

Dkc1 Rabbit Polyclonal Antibody

Product data:

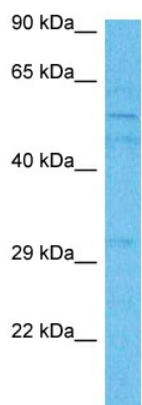
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse DKC1
Specificity:	Expected reactivity: Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	55 kDa
Gene Name:	dyskeratosis congenita 1, dyskerin
Database Link:	NP_001025478.1 Entrez Gene 245474 Mouse Q9ESX5
Background:	Catalytic subunit of H/ACA small nucleolar ribonucleoprotein (H/ACA snoRNP) complex, which catalyzes 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. Required for ribosome biogenesis and telomere maintenance (By similarity). Also required for correct processing or intranuclear trafficking of TERC, the RNA component of the telomerase reverse transcriptase (TERT) holoenzyme (By similarity).



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Synonyms: CBF5; DKC; dyskerin; FLJ97620; NAP57; NOLA4; XAP101

Product images:



Host: Rabbit
Target Name: Dkc1
Sample Type: Mouse Small Intestine Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: DKC1
Sample Tissue: Mouse Small Intestine lysates
Antibody Dilution: 1 μ g/ml