

DKC1 antibody

Product Information

Catalog No.:	FNab02400
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene functions in two distinct complexes. It plays an active role in telomerase stabilization and maintenance, as well as recognition of snoRNAs containing H/ACA sequences which provides stability during biogenesis and assembly into H/ACA small nucleolar RNA ribonucleoproteins (snoRNPs). This gene is highly conserved and widely expressed, and may play additional roles in nucleo-cytoplasmic shuttling, DNA damage response, and cell adhesion. Mutations have been associated with X-linked dyskeratosis congenita. Alternative splicing results in multiple transcript variants.

Immunogen information

Immunogen:	dyskeratosis congenita 1, dyskerin
Synonyms:	H/ACA ribonucleoprotein complex subunit DKC1 CBF5 homolog Dyskerin Nopp140-associated protein of 57 kDa Nucleolar protein NAP57 Nucleolar protein family A member 4 snoRNP protein DKC1 DKC1 NOLA4
Observed MW:	58 kDa
Uniprot ID :	O60832

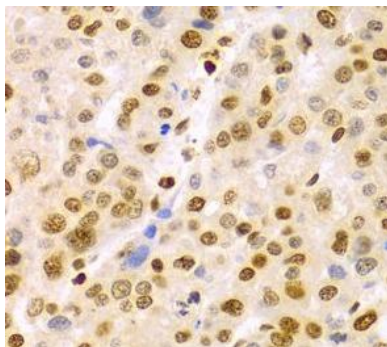
Application

Reactivity:	Human, Mouse, Rat
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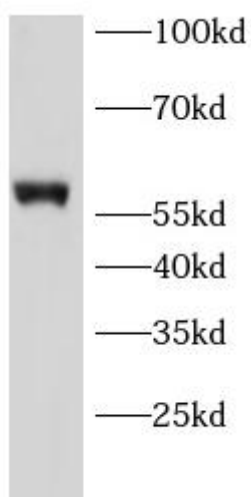
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human liver cancer using FNab02400(DKC1 Antibody) at dilution of 1:100



mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab02400(DKC1 antibody) at dilution of 1:1000