

DKC1 Rabbit Polyclonal Antibody



CAB1862

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

43kDa

Calculated MW:

47kDa/57kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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

Gene ID:

1736

Uniprot

O60832

Synonyms:

DKC1; CBF5; DKC; DKCX; NAP57; NOLA4; XAP101

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

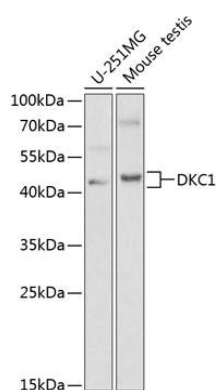
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 245-514 of human DKC1 (NP_001354.1).

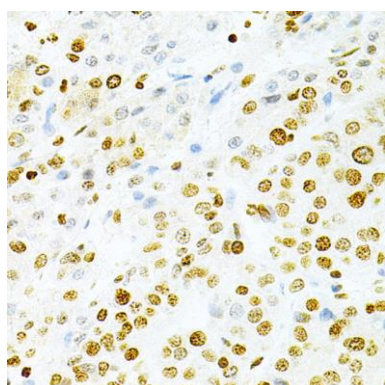
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

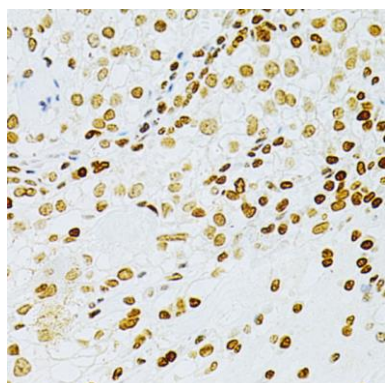
Product Images



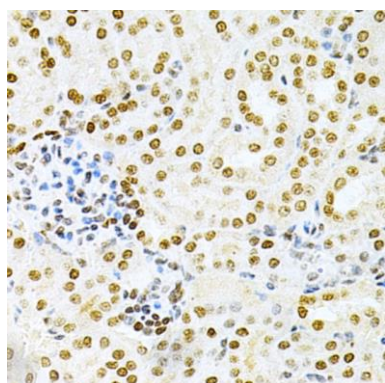
Western blot analysis of extracts of various cell lines, using DKC1 antibody (CAB1862) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry of paraffin-embedded human liver cancer using DKC1 Antibody (CAB1862) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human cancer using DKC1 Antibody (CAB1862) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using DKC1 Antibody (CAB1862) at dilution of 1:200 (40x lens).