

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **DKC1** Recombinant Rabbit mAb

Catalog: BS46290 Host: Rabbit Reactivity: Human, Mouse, Rat

## **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. [provided by RefSeq, Jan 2014]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

## **Molecular Weight:**

58 kDa

## **Swiss-Prot:**

O60832

#### **Purification&Purity:**

Affinity Purification

## **Applications:**

WB: 1:1000-1:5000<br />IHC: 1:20<br />ICC/IF: 1:20-1:100

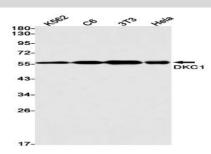
## Storage&Stability:

Store at  $4\,^{\circ}$ C short term. Aliquot and store at  $-20\,^{\circ}$ C long term. Avoid freeze-thaw cycles.

## **Isotype:**

**IgG** 

## **DATA:**



Western blot detection of DKC1 in K562,C6,3T3,Hela cell lysates using DKC1 antibody(1:1000 diluted).

## Note:

For research use only, not for use in diagnostic procedure.

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