

**DKC1 monoclonal antibody**

Catalog: MB10836

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

Required for ribosome biogenesis and telomere maintenance. Probable 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.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 58 kDa; Observed MW: 58 kDa

**Swiss-Prot:**

O60832

**Purification&Purity:**

Affinity Purified

**Applications:**

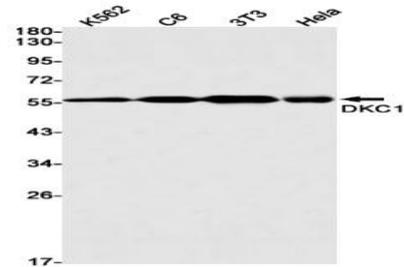
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Storage&Stability:**

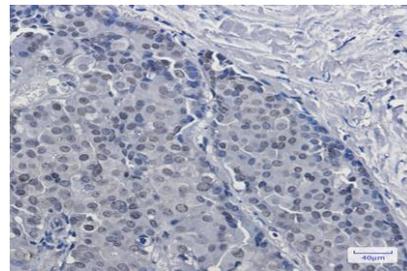
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Immunocytochemistry analysis of DKC1 in K562 using DKC1 antibody, and DAPI.



Western blot analysis of DKC1 in K562, C6, 3T3, HeLa lysates using DKC1 antibody.

Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using DKC1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note:**

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

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