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## Product Information

<b>Product SKU:</b>	CAB12914	<b>Gene ID:</b>	1736	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human, Mouse

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## Additional Information

<b>Observed MW:</b>	57kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	58kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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.

**Recommended Dilution:** WB, 1:500 - 1:2000 IHC-P, 1:50 - 1:100 IF/ICC, 1:50 - 1:100

**Synonyms:** DKC; CBF5; DKCX; NAP57; NOLA4; XAP101; DKC1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human DKC1 (NP\_001354.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.