

## 兔抗 DKC1 多克隆抗体

中文名称：兔抗 DKC1 多克隆抗体

英文名称：Anti-DKC1 rabbit polyclonal antibody

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

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：DKC1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

This gene is a member of the H/ACA snoRNPs (small nucleolar ribonucleoproteins) gene family. snoRNPs are involved in various aspects of rRNA processing and modification and have been classified into two families: C/D and H/ACA. The H/ACA snoRNPs also include the NOLA1, 2 and 3 proteins. The protein encoded by this gene and the three NOLA proteins localize to the dense fibrillar components of nucleoli and to coiled (Cajal) bodies in the nucleus. Both 18 S rRNA production and rRNA pseudouridylation are impaired if any one of the four proteins is depleted.

	<p>These four H/ACA snoRNP proteins are also components of the telomerase complex. The protein encoded by this gene is related to the <i>Saccharomyces cerevisiae</i> Cbf5p and <i>Drosophila melanogaster</i> Nop60B proteins. The gene lies in a tail-to-tail orientation with the palmitoylated erythrocyte membrane protein gene and is transcribed in a telomere to centromere direction. Both nucleotide substitutions and single trinucleotide repeat polymorphisms have been found in this gene. Mutations in this gene cause X-linked dyskeratosis congenita, a disease resulting in reticulate skin pigmentation, mucosal leukoplakia, nail dystrophy, and progressive bone marrow failure in most cases. Mutations in this gene also cause Hoyeraal-Hriderarsson syndrome, which is a more severe form of dyskeratosis congenita. Two transcript variants encoding different isoforms have been found for this gene.</p>
<b>Applications:</b>	WB
<b>Name of antibody:</b>	DKC1
<b>Immunogen:</b>	Fusion protein of human DKC1
<b>Full name:</b>	dyskeratosis congenita 1, dyskerin
<b>Synonyms :</b>	DKC1; DKC; CBF5; DKCX; NAP57; NOLA4; XAP101
<b>SwissProt:</b>	O60832
<b>WB Predicted band size:</b>	58 kDa
<b>WB Positive control:</b>	Hela and MCF7 cells
<b>WB Recommended dilution:</b>	500-2000

