

Datasheet for ABIN1533529
anti-DKC1 antibody (AA 171-220)



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2 Images

Overview

Quantity:	100 µL
Target:	DKC1
Binding Specificity:	AA 171-220
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DKC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Dyskerin.
Isotype:	IgG
Specificity:	Dyskerin Antibody detects endogenous levels of total Dyskerin protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	DKC1
Alternative Name:	Dyskerin (DKC1 Products)
Background:	Synonyms: CBF5 homolog, DKC1, Nucleolar protein NAP57

Target Details

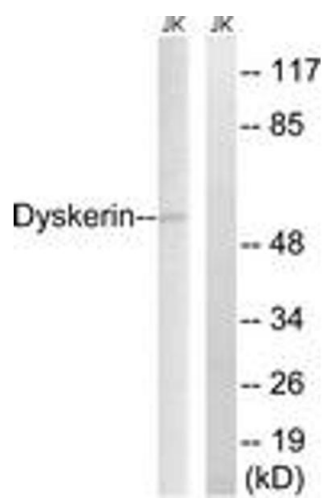
	NCBI Gene Symbol: DKC1
Molecular Weight:	57 kDa
Gene ID:	1736
OMIM:	300126
UniProt:	O60832
Pathways:	Telomere Maintenance

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.4747 (NCBI Gene Symbol: DKC1)
Restrictions:	For Research Use only

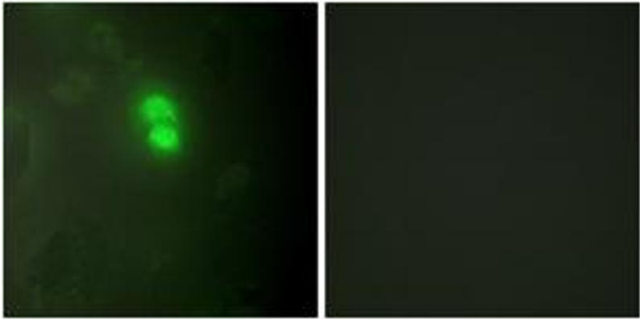
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from JurKat cells, using Dyskerin Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using Dyskerin Antibody. The picture on the right is treated with the synthesized peptide.