

Rabbit Dyskerin Polyclonal Antibody | anti-DKC1 antibody

Dyskerin antibody

CATALOG # AAA224455	HOST Rabbit	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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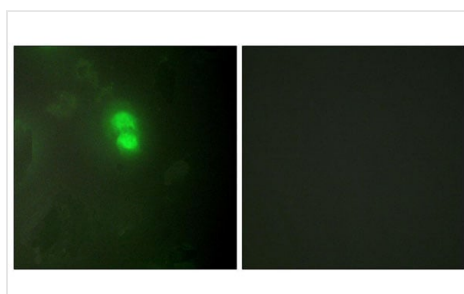
PRODUCT SYNONYMS

Dyskerin; Polyclonal Antibody; Dyskerin antibody; Polyclonal Dyskerin; Anti-Dyskerin; Dyskeratosis Congenita 1 Dyskerin; DKC; NAP57; NOLA4; XAP101; dyskerin; DKC1; DKC-1; DKC 1; anti-DKC1 antibody

PRODUCT SPECIFICATIONS

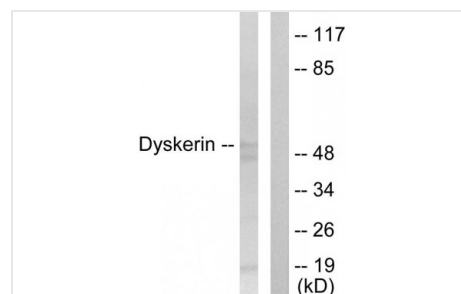
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Dyskerin antibody detects endogenous levels of total Dyskerin protein
Form/Format	Supplied in PBS buffer (without Mg2+and Ca2+), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	514
Applicable Applications for anti-DKC1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Biological Significance	Dyskerin and the three NOLA proteins localize to the dense fibrillar components of nucleoli and to coiled (Cajal) bodies in the nucleus. Both 18S rRNA production and rRNA pseudouridylation are impaired if any one of the four proteins is depleted.
Cross-Reactivity	Mouse, Rat
Immunogen	Dyskerin antibody was raised in Rabbit using synthesized peptide derived from Internal of human Dyskerin as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze thaw cycles

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using Dyskerin antibody.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using Dyskerin antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DKC1 antibody	Rabbit polyclonal Dyskerin antibody
Product Categories/Family for anti-DKC1 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	3873221
NCBI GeneID	1736
Molecular Weight	47,603 Da
NCBI Official Full Name	dyskerin
NCBI Official Synonym Full Names	dyskeratosis congenita 1, dyskerin
NCBI Official Symbol	DKC1
NCBI Official Synonym Symbols	DKC; CBF5; DKCX; NAP57; NOLA4; XAP101
NCBI Protein Information	H/ACA ribonucleoprotein complex subunit 4
UniProt Protein Name	H/ACA ribonucleoprotein complex subunit 4
UniProt Gene Name	DKC1
UniProt Synonym Gene Names	NOLA4
UniProt Entry Name	DKC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dyskerin-antibody-immunofluorescence-western-blot-elisa/224455>