ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-DKC1 Antibody

Item Number	dAP-1076
Target Molecule	Principle Name: DKC1; Official Symbol: DKC1; All Names and Symbols: DKC1; dyskeratosis congenita 1, dyskerin ; DKC; NAP57; NOLA4; XAP101;; Accession Number (s): NP_001354.1; Human Gene ID(s): 1736; Non-Human GeneID(s): 245474 (mouse)
Immunogen	KRKRESESESDETPP, is from internal region
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Preliminary experiments gave an approx 70-75kDa band in Human Bone Marrow, Duodenum and Skin lysates after 0.01µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given
IHC	Immunohistochemistry: In paraffin embedded Human Spleen shows strong nuclear staining of select splenocytes. Recommended concentration, 5-10µg/ml.
Reference	Reference(s): Yoon A, Peng G, Brandenburger Y, Zollo O, Xu W, Rego E, Ruggero D. Impaired control of IRES-mediated translation in X-linked dyskeratosis congenita. Science. 2006 May 12;312(5775):902-6. Erratum in: Science. 2006.PMID: 16690864->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

Angio-Proteomie | 11 Park Drive, Suite 12 Boston, MA 02215, USA | Tel: 001-617-549-2665 | Fax: 001-480-247-4337 | Email: angioproteomie@gmail.com