DKC1 antibody

Cat. No. GTX109000

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human

References (9)
Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW	58 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 26990993).

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human DKC1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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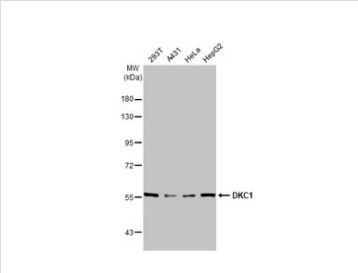
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Note

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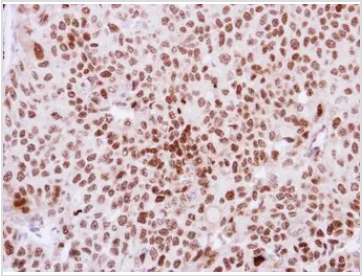
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DATA IMAGES



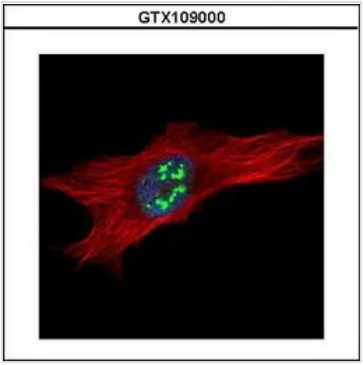
GTX109000 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DKC1 antibody (GTX109000) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX109000 IHC-P Image

Immunohistochemical analysis of paraffin-embedded BT474 xenograft, using DKC1(GTX109000) antibody at 1:250 dilution.
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX109000 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using DKC1(GTX109000) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2000.

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