DKC1 Recombinant Rabbit Monoclonal Antibody (ARC1063)

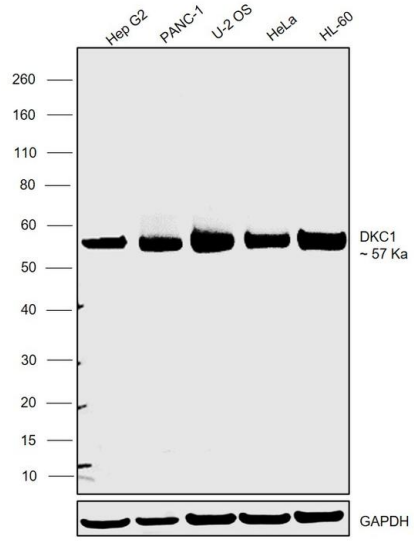
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	ARC1063
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 300-400 of human DKC1 (O60832)
Form	Liquid
Concentration	0.42 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol, 0.05% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2849409

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

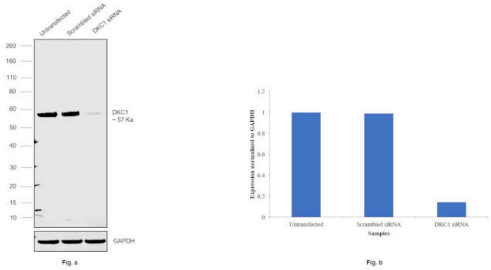
Product Specific Information

Immunogen sequence: VMKDSAVNAI CYGAKIMLPG VLRYEDGIEV NQEIVVITTK GEAICMAIAL MTTAVISTCD HGIVAKIKRV IMERDTYPRK WGLGPKASQK KLMIKQGLLD K

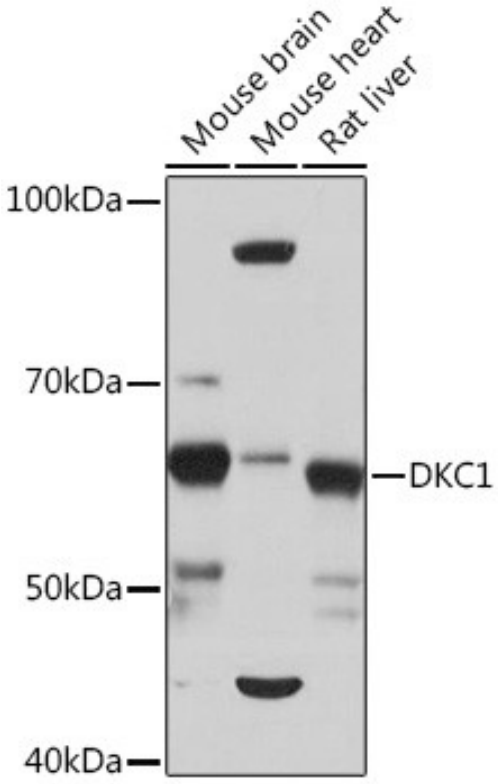
Product Images For DKC1 Recombinant Rabbit Monoclonal Antibody (ARC1063)



DKC1 Antibody (MA5-35509) in WB
Western blot was performed using Anti-DKC1 Recombinant Rabbit Monoclonal Antibody (ARC1063) (Product # MA5-35509) and a 57 kDa band corresponding to DKC1 was observed across all the cell lines tested. Whole cell extracts (30 µg lysate) of Hep G2 (Lane 1), PANC-1 (Lane 2), U-2 OS (Lane 3), HeLa (Lane 4) and HL-60 (Lane 5) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a PVDF membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:2000 dilution) using the iBright™ FL1500 Imaging System (Product # A44115). Chemiluminescentdetection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



DKC1 Antibody (MA5-35509)
Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. Hep G2 cells were transfected with DKC1 siRNA and decrease in signal intensity was observed in Western Blot application using Anti-DKC1 Recombinant Rabbit Monoclonal Antibody (ARC1063) (Product # MA5-35509). {KD}



DKC1 Antibody (MA5-35509) in WB
Western blot analysis of DKC1 in extracts of various cell lines. Samples were incubated with DKC1 Monoclonal antibody (Product # MA5-35509) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1: 10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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