

DNAJC3 Monoclonal Antibody (J.98.6)

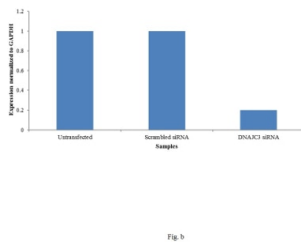
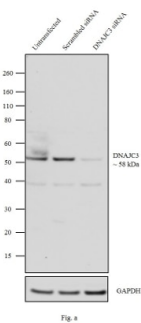
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Non-human primate
Host/Isotope	Rabbit / IgG
Class	Monoclonal
Type	Antibody
Clone	J.98.6
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to the sequence of human p58IPK
Form	Liquid
Purification	Affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	<0.02% sodium azide
Storage Conditions	-20°C
RRID	AB_10984142

Applications	Tested	Dilution	Published
Immunoprecipitation (IP)	✓	1:50	
Western Blot (WB)	✓	1:1000	

Product Specific Information

It is not recommended to aliquot this antibody.

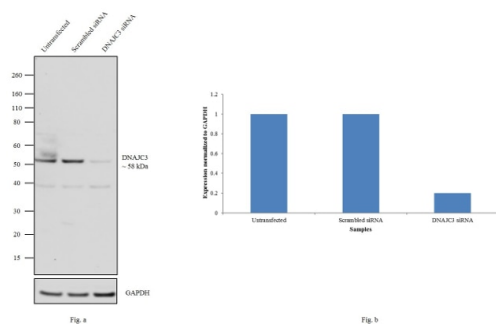
Advanced Verification Data



DNAJC3 Antibody (MA5-14820)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HeLa cells were transfected with DNAJC3 siRNA and reduction of signal was observed in Western Blot using DNAJC3 Monoclonal Antibody (Product # MA5-14820). KnockDown validation info.

Product Images For DNAJC3 Monoclonal Antibody (J.98.6)

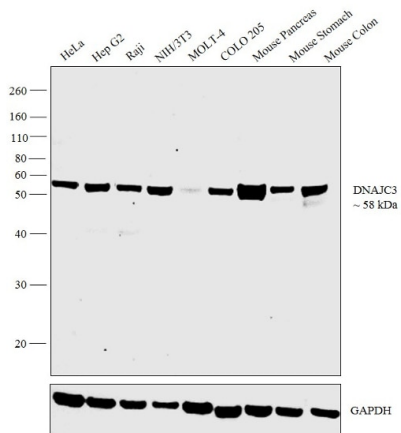


DNAJC3 Antibody (MA5-14820) in WB

Knockdown of DNAJC3 was achieved by transfecting HeLa cells with DNAJC3 specific siRNAs (Silencer® select Product # s11190, s11188). Western blot analysis (Fig. a) was performed using membrane enriched extracts from the DNAJC3 knockdown cells (lane 3), non-specific scrambled siRNA transfected cells (lane 2) and untransfected cells (lane 1). The blots were probed with Anti-DNAJC3 Monoclonal Antibody (Product # MA5-14820, 1:1000 dilution) and Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.25 µg/mL, 1:4000 dilution). Densitometric analysis of this western blot is shown in histogram (Fig. b). Decrease in signal upon siRNA mediated knock down confirms that antibody is specific to DNAJC3.

DNAJC3 Antibody (MA5-14820) in WB

Western blot analysis was performed on whole cell extracts (30 µg lysate) of HeLa (Lane 1), Hep G2 (Lane 2), Raji (Lane 3), NIH/3T3 (Lane 4), MOLT-4 (Lane 5), COLO 205 (Lane 6), tissue extracts of Mouse Pancreas (Lane 7), Mouse Stomach (Lane 8) and Mouse Colon (Lane 9). The blot was probed with Anti-DNAJC3 Monoclonal Antibody (Product # MA5-14820, 1:1000 dilution) and detected by chemiluminescence using Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.25 µg/mL, 1:4000 dilution). A 58 kDa band corresponding to DNAJC3 was detected across all the cell lines and tissues tested.



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