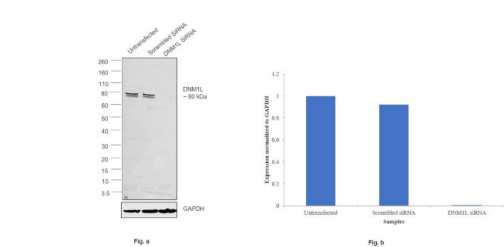


# DNM1L Monoclonal Antibody (OTI3F3)

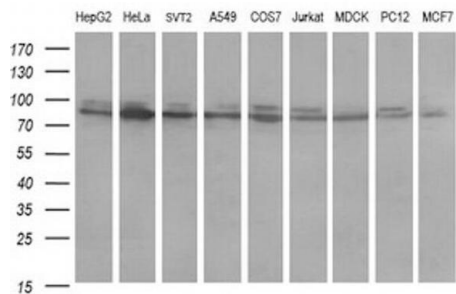
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	OTI3F3
Conjugate	Unconjugated
Immunogen	Full length human recombinant protein of DNM1L produced in HEK293T cell
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2723078

Applications	Tested Dilution	Publications
Western Blot (WB)	1:4,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:150	-
Immunocytochemistry (ICC/IF)	1:100	-

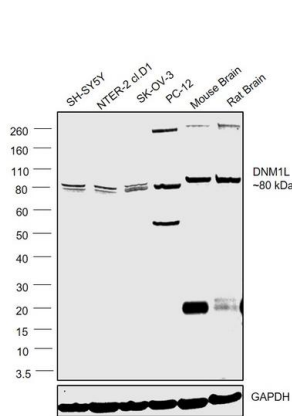
Product Images For DNM1L Monoclonal Antibody (OTI3F3)



**DNM1L Antibody (MA5-26250)**  
Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. SH-SY5Y cells were transfected with DNM1L siRNA and decrease in signal intensity was observed in Western Blot application using Anti-DNM1L Monoclonal Antibody (OTI3F3) (Product # MA5-26250). {KD}



**DNM1L Antibody (MA5-26250) in WB**  
Western blot analysis of DNM1L in HepG2, HeLa, SVT2, A549, COS7, Jurkat, MDCK, PC12 and MCF7 cells using 35 µg per lane. Samples were separated by SDS-PAGE and probed with DNM1L (Product # MA5-26250) monoclonal antibody.



**DNM1L Antibody (MA5-26250) in WB**  
Western blot was performed using Anti-DNM1L Monoclonal Antibody (OTI3F3) (Product # MA5-26250) and a 80kDa band corresponding to DNM1L was observed across the cell lines tested. Whole cell extracts (30 µg lysate) of SH-SY5Y (Lane 1), NTERA-2 cl.D1 (Lane 2), SK-O-V3 (Lane 3), PC-12 (Lane 4), Mouse Brain (Lane 5) and Rat Brain (Lane 6) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # LC2001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:4000 dilution) and detected by chemiluminescence with Goat anti-Mouse IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A28177, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).

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