

# MKL1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 236 and 377 of MKL1
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2553238

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-

## Product Specific Information

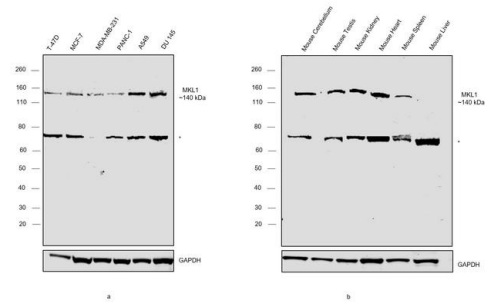
Recommended positive controls: MKL1-transfected 293T.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For MKL1 Polyclonal Antibody

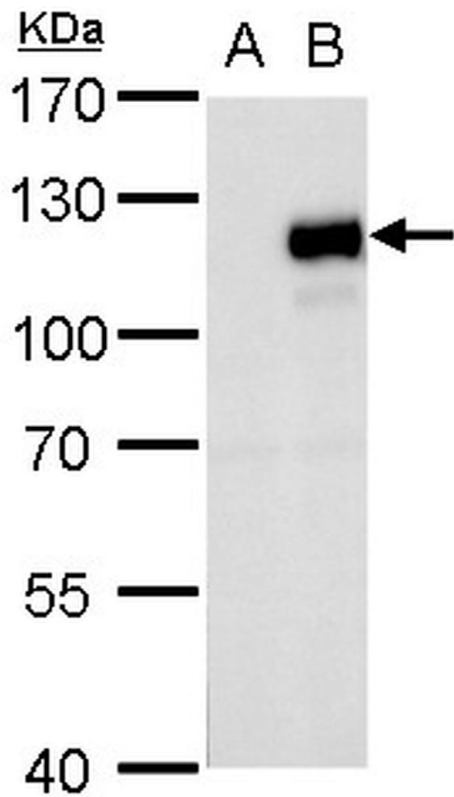
MKL1 Antibody (PA5-35928) in WB

Western blot was performed using Anti-MKL1 Polyclonal Antibody (Product # PA5-35928) and a ~140 kDa band was observed across the panel tested. An uncharacterized band (\*) at ~70 kDa was also observed. Whole cell extracts (30 µg lysate) of T-47D (Lane 1), MCF-7 (Lane 2), MDA-MB-231 (Lane 3), PANC-1 (Lane 4), A49 (Lane 5) and DU 145 (Lane 6) in Fig.a, tissue extracts (30 µg lysate) of Mouse Cerebellum (Lane 1), Mouse Testis (Lane 2), Mouse Kidney (Lane 3), Mouse Heart (Lane 4), Mouse Spleen (Lane 5) and Mouse Liver (Lane 6) in Fig.b, were electrophoresed using NuPAGE™ 10% Bis-Tris Protein Gel (Product # NP0302BOX). Resolved proteins were then transferred onto a nitrocellulose 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, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



MKL1 Antibody (PA5-35928) in WB

MKL1 Polyclonal Antibody detects MKL1 protein by western blot analysis. A. 30 µg 293T whole cell lysate/extract. B. 30 µg whole cell lysate/extract of human MKL1-transfected 293T cells.7.5 % SDS-PAGE. MKL1 Polyclonal Antibody (Product # PA5-35928) dilution: 1:1,000.



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