

MEK3 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein - full length human MKK3
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2
Contains	0.1% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_1958335

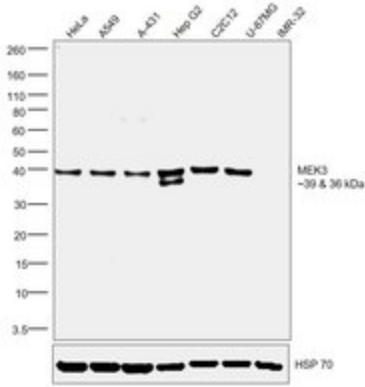
Applications	Tested Dilution	Publications
Immunoprecipitation (IP)	1:1500-1:2500	-
Western Blot (WB)	1:1500-1:2500	-

Product Specific Information

PA1-28434 detects MKK3 from human samples.

MEK3 Antibody (PA1-28434)

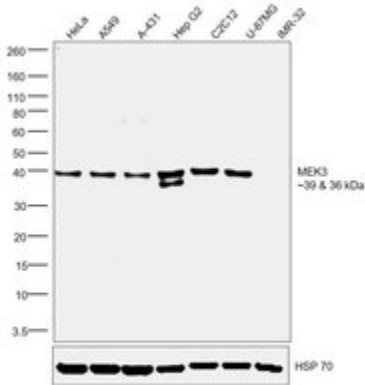
Antibody specificity was demonstrated by detection of differential basal expression of the target across tissue tested owing to their inherent genetic constitution. Relative expression of MEK3 was observed across cell lines tested as compared to low to negative expression in IMR-32 and using anti-MEK3 Polyclonal Antibody (Product # PA1-28434) in Western Blot. Relative expression validation info.



Product Images For MEK3 Polyclonal Antibody

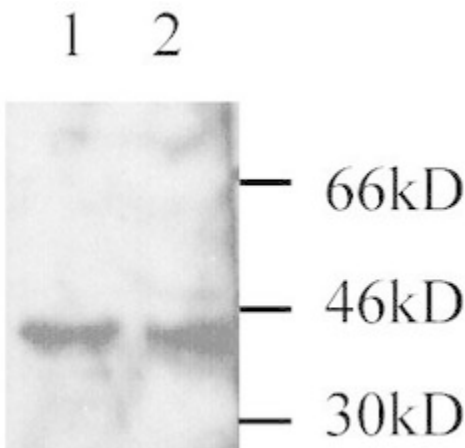
MEK3 Antibody (PA1-28434) in WB

Western blot was performed using anti-MEK3 Polyclonal Antibody (Product # PA1-28434) and 39 kDa, 36 kDa bands corresponding to MEK3 were observed across the cell lines tested except IMR-32 which is reported to be negative. Whole cell extracts of (30 µg lysate) of HeLa (Lane 1), A549 (Lane 2), A-431 (Lane 3), Hep G2 (Lane 4), C2C12 (Lane 5), U-87MG (Lane 6) and IMR-32 (Lane 7) were electrophoresed using Novex®, NuPAGE® 4-12 % Bis-Tris gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by XCell SureLock™ Mini-Cell and XCell II™ Blot Module (Product # EI0002). The blot was probed with the primary antibody (1:2000 Dilution) and Goat anti-Rabbit IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



MEK3 Antibody (PA1-28434) in WB

Western blot analysis of MKK3/MAP2K3 in RAW cells (1) and RBL transfected with NIK (2) using a MKK3/MAP2K3 polyclonal antibody (Product # PA1-28434).



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