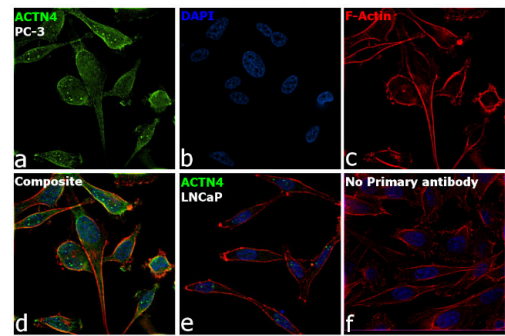


eIF3d Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human Alpha-actinin-4 protein (160-440AA)
Form	Liquid
Concentration	3.64 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.03% ProClin 300
Storage conditions	-20°C or -80°C if preferred
RRID	AB_2812346

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:5,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:500	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
ELISA (ELISA)	Assay-Dependent	-

Product Images For eIF3d Polyclonal Antibody

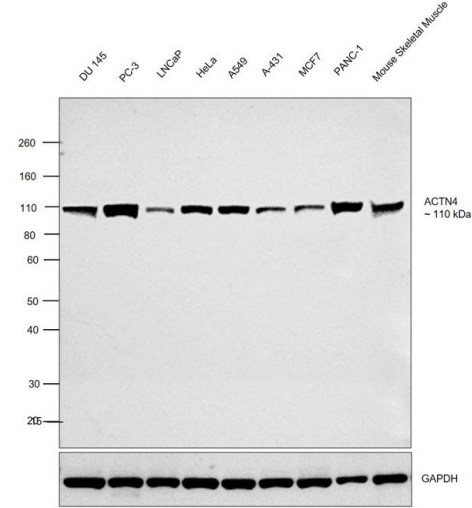


eIF3d Antibody (PA5-97731)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell models owing to their inherent genetic constitution. Immunofluorescence analysis using Anti-ACTN4 Polyclonal Antibody (Product # PA5-97731), shows expression of ACTN4 in PC-3 when compared to LNCaP. {RE}

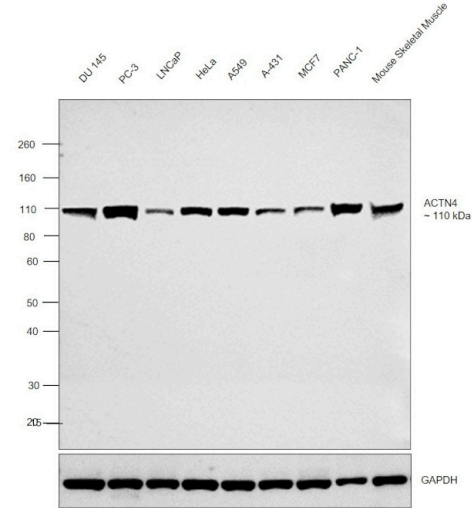
eIF3d Antibody (PA5-97731) in WB

Western blot was performed using Anti-ACTN4 Polyclonal Antibody (Product # PA5-97731) and a 110 kDa band corresponding to Alpha-actinin-4 was observed across all the cell lines and tissue except LNCaP which is reported to be a low expressing cell line. Whole cell extracts (30 µg lysate) of DU 145 (Lane 1), PC-3 (Lane 2), LNCaP (Lane 3), HeLa (Lane 4), A549 (Lane 5), A-431 (Lane 6), MCF7 (Lane 7) and PANC-1 (Lane 8) and tissue extract (30 µg lysate) of Mouse Skeletal Muscle (Lane 9) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). 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).



eIF3d Antibody (PA5-97731)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell lines and tissues owing to their inherent genetic constitution. Relative expression of Alpha-actinin-4 was observed across all the cell lines and tissue except LNCaP which is reported to be a low expressing cell line using Anti-ACTN4 Polyclonal Antibody (Product # PA5-97731) in Western Blot. {RE}



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