

Radixin Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 95 and 434 (P35241) of Radixin
Form	Liquid
Concentration	0.49 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11152801

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-
Immunoprecipitation (IP)	Assay-dependent	-

Product Specific Information

Recommended positive controls: 293T, mouse liver.

Predicted reactivity: Mouse (98%), Rat (98%), Pig (99%), Chicken (98%), Bovine (98%).

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

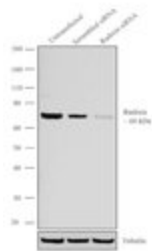


Fig. 6

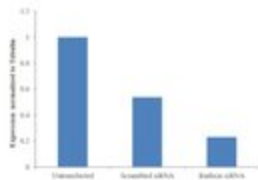
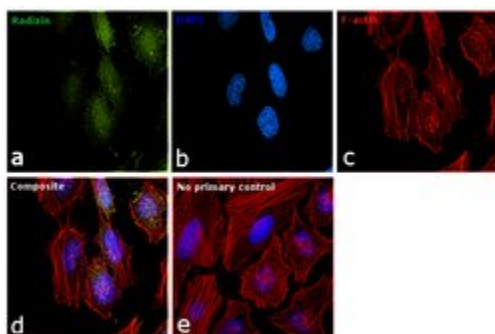


Fig. 6

Radixin Antibody (PA5-21660)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HeLa cells were transfected with Radixin siRNA and reduction of signal was observed in Western Blot using Radixin Polyclonal Antibody (Product # PA5-21660). Knockdown validation info.

Product Images For Radixin Polyclonal Antibody

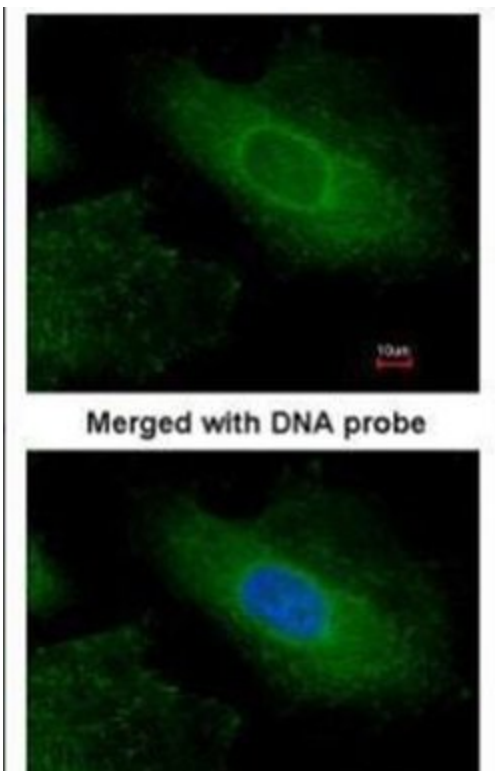


Radixin Antibody (PA5-21660) in ICC/IF

Immunofluorescence analysis of Radixin was performed using 70% confluent log phase HeLa cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 1% BSA for 1 hour at room temperature. The cells were labeled with Radixin Polyclonal Antibody (Product # PA5-21660) at 1:200 dilution in 0.1% BSA, incubated at 4 degree Celsius overnight and then labeled with Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor® 488 conjugate (Product # A27034) at a dilution of 1:2000 for 45 minutes at room temperature (Panel a: green). Nuclei (Panel b: blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: red) was stained with Rhodamine Phalloidin (Product # R415). Panel d represents the merged image showing membrane and cytoplasmic localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.

Radixin Antibody (PA5-21660) in ICC/IF

Immunofluorescent analysis of Radixin in paraformaldehyde-fixed HeLa cells using a Radixin polyclonal antibody (Product # PA5-21660) at a 1:200 dilution.



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