

Radixin Polyclonal Antibody

Catalog NumberPA5-18542

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse, Rat
Host/Isotope	Goat / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	Synthetic peptide sequence (QARDETKKTQND) corresponding to the internal amino acids of RDX	Immunohistochemistry (Paraffin) (IHC (P))	2.5 µg/mL
Conjugate	Unconjugated	Western Blot (WB)	0.01-0.03 µg/mL
Form	Liquid	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	0.5 mg/mL		
Purification	Ammonium sulfate precipitation		
Storage buffer	TBS, pH 7.3, with 0.5% BSA		
Contains	0.02% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is predicted to react with canine based on sequence homology. This antibody is tested in Peptide ELISA: antibody detection limit dilution 4,000.

Background/Target Information

Radixin is a cytoskeletal protein that may be important in linking actin to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluorescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mapped to 11p by Southern and PCR analyses. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012]

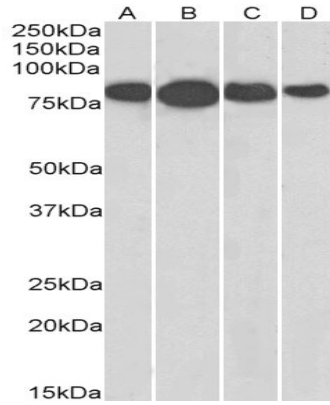
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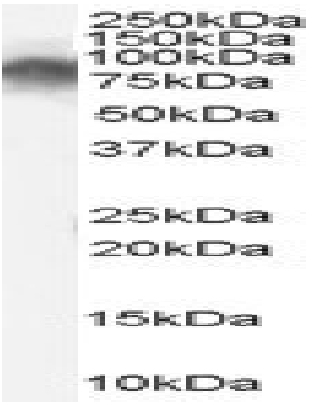
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Product Images For Radixin Polyclonal Antibody



Radixin Antibody (PA5-18542) in WB

Western blot analysis of Radixin using Radixin Polyclonal Antibody (Product # PA5-18542) (0.01 µg/mL) in staining of NIH3T3 (A), HeLa (B), Jurkat (C), and A431 (D) lysates (35 µg protein in RIPA buffer). Detected by chemiluminescence.



Radixin Antibody (PA5-18542) in WB

Western blot analysis of Radixin using Radixin Polyclonal Antibody (Product # PA5-18542) (0.03 µg/mL) in staining of Human Tonsil lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.

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