

## Product datasheet for **TA308208**

### Radixin (RDX) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:1000-1:10000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 95 and 434 of Radixin
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	69 kDa
Gene Name:	radixin
Database Link:	<a href="#">NP_002897</a> <a href="#">Entrez Gene 5962 Human P35241</a>
Background:	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. [provided by RefSeq]
Synonyms:	DFNB24

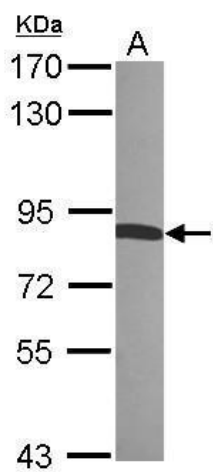


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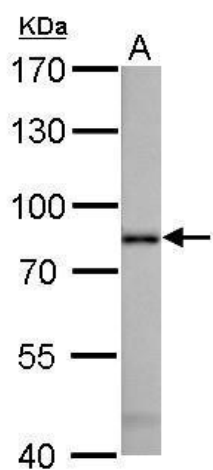
Protein Families: Druggable Genome

Protein Pathways: Regulation of actin cytoskeleton

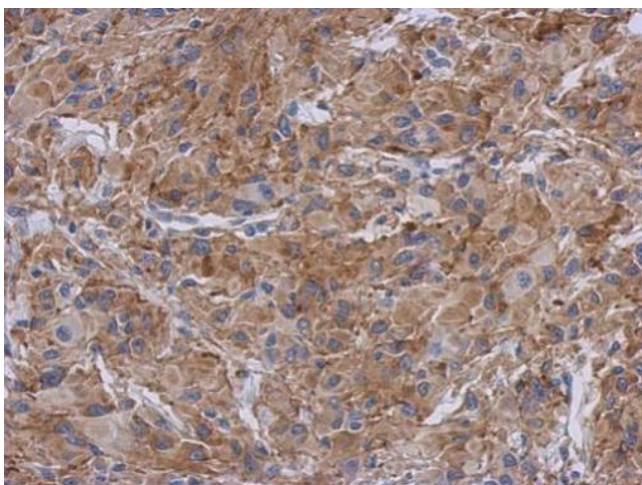
### Product images:



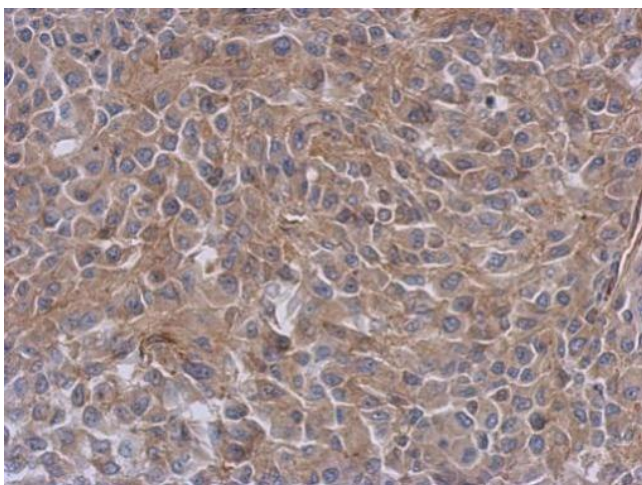
Sample (30 ug of whole cell lysate). A: 293T. 7.5% SDS PAGE. TA308208 diluted at 1:5000.



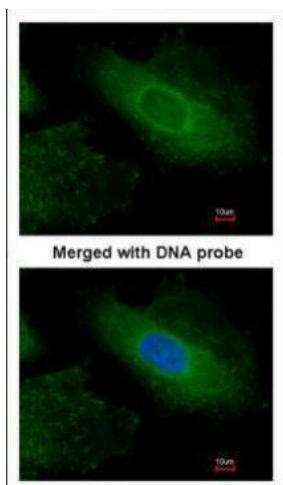
Radixin antibody detects RDX protein by Western blot analysis. A. 50 ug mouse liver lysate/extract. 7.5 % SDS-PAGE. Radixin antibody (TA308208) dilution: 1:1000



Immunohistochemical analysis of paraffin-embedded U373 xenograft, using Radixin (TA308208) antibody at 1:500 dilution.



Immunohistochemical analysis of paraffin-embedded RT2 xenograft, using Radixin (TA308208) antibody at 1:500 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Radixin (TA308208) antibody at 1:200 dilution.