

**Radixin Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51471**

**Specification**

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**Radixin Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P35241</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 82 KDa                 |
| Antigen Region    | 121 - 180              |

**Radixin Antibody - Additional Information**

**Gene ID** 5962

**Other Names**

Radixin, RDX

**Target/Specificity**

KLH conjugated synthetic peptide derived from human Radixin

**Dilution**

WB~~ 1:1000

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Radixin Antibody - Protein Information**

**Name** RDX

**Function**

Probably plays a crucial role in the binding of the barbed end of actin filaments to the plasma membrane.

**Cellular Location**

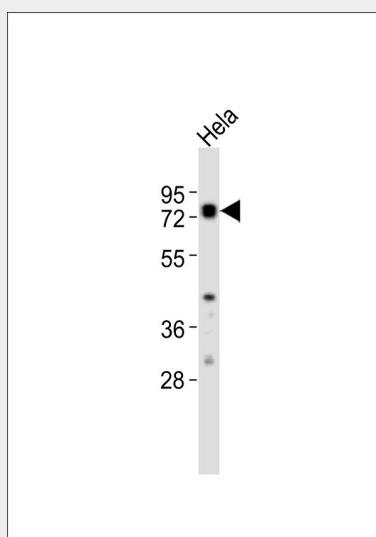
Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton. Cleavage furrow. Cell projection, microvillus {ECO:0000250|UniProtKB:P26043}. Cell projection, stereocilium {ECO:0000250|UniProtKB:P26043}. Note=Enriched at the stereocilium base with very low levels in the shaft of stereociliary bundles (By similarity). Highly concentrated in the undercoat of the cell-to-cell adherens junction and the cleavage furrow in the interphase and mitotic phase, respectively {ECO:0000250|UniProtKB:P26043}

## Radixin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Radixin Antibody - Images



Anti-Radixin Antibody at 1:1000 dilution + HeLa whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 69 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

## Radixin Antibody - Background

Probably plays a crucial role in the binding of the barbed end of actin filaments to the plasma membrane.

## Radixin Antibody - References

Wilgenbus K.K., et al. Genomics 16:199-206(1993).  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Khan S.Y., et al. Hum. Mutat. 28:417-423(2007).  
Taylor T.D., et al. Nature 440:497-500(2006).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.