

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

Specification

Radixin Antibody - Product Information

Application	WB
Primary Accession	P35241
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 encompassing a sequence within the center region of human Radixin. The exact sequence is proprietary.

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,

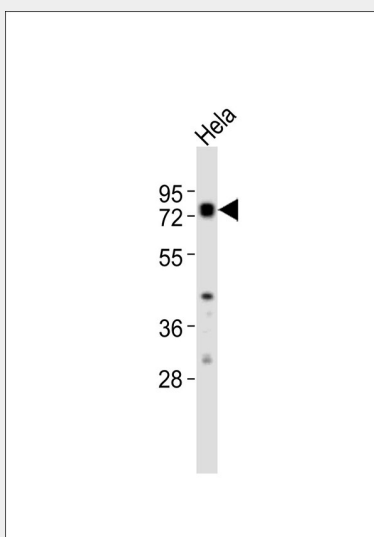
respectively {ECO:0000250|UniProtKB:P26043}

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.