

Rdx antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13954

Product Information

Application	WB
Primary Accession	P26043
Other Accession	NM_009041 , NP_033067
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68543

Additional Information

Gene ID	19684
Alias Symbol	AA516625
Other Names	Radixin, ESP10, Rdx
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Rdx antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Rdx antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

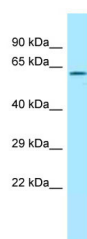
Protein Information

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. Cell projection, stereocilium Note=Enriched at the stereocilium base with very low levels in the shaft of stereociliary bundles (PubMed:30159668). Highly concentrated in the undercoat of the cell-to-cell adherens junction and the cleavage furrow in the interphase and mitotic phase, respectively

References

Funayama N.,et al.J. Cell Biol. 115:1039-1048(1991).
Fazioli F.,et al.Oncogene 8:1335-1345(1993).
Carninci P.,et al.Science 309:1559-1563(2005).
Lubec G.,et al.Submitted (MAR-2007) to UniProtKB.
Matsui T.,et al.J. Cell Biol. 140:647-657(1998).

Images



WB Suggested Anti-Rdx Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Small Intestine

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.