Radixin rabbit pAb

Cat#: orb766185 (Manual)

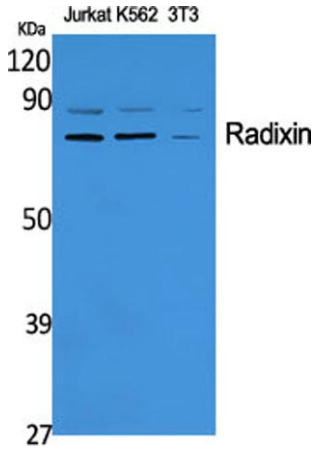
For research use only. Not intended for diagnostic use.

Product Name	Radixin rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	The antiserum was produced against synthesized peptide derived from human RDX. AA range:142-191
Specificity	Radixin Polyclonal Antibody detects endogenous levels of Radixin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Radixin
Gene Name	RDX
Cellular localization	Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton. Cleavage furrow. Cell projection, microvillus . Highly concentrated in the undercoat of the cell-to-cell adherens junction and the cleavage furrow in the interphase and mitotic phase, respectively.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	69kD
Human Gene ID	5962
Human Swiss-Prot Number	P35241
Alternative Names	RDX; Radixin

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. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012],



Western Blot analysis of various cells using Radixin Polyclonal Antibody diluted at 1:2000

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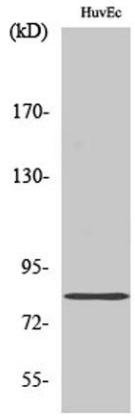
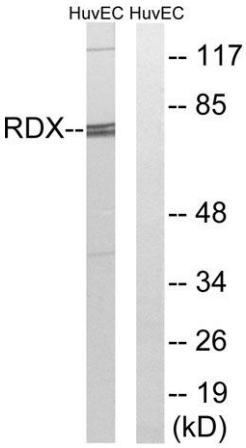
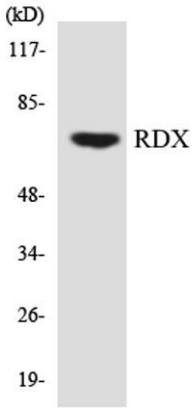


Western Blot analysis of HuvEc cells using Radixin Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from HUVEC cells, using RDX Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using RDX antibody.

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