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# anti-Radixin antibody

**Images** 



## Overview

Quantity:	100 μL
Target:	Radixin (RDX)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Radixin antibody is un-conjugated
Application:	Western Blotting (WB)

# **Product Details**

Purpose:	Radixin Rabbit mAb
Immunogen:	A synthesized peptide derived from human Radixin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

# Target Details

Target:	Radixin (RDX)
Alternative Name:	RDX (RDX Products)
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],DFNB24,Cell Biology & Developmental Biology,Cytoskeleton,Cytoskeleton\_Microfilaments,Epigenetics & Nuclear Signaling,RNA Binding,Signal Transduction,RDX

Molecular Weight: 80kDa

Gene ID: 5962

UniProt: P35241

Pathways: Regulation of Actin Filament Polymerization, Asymmetric Protein Localization, SARS-CoV-2

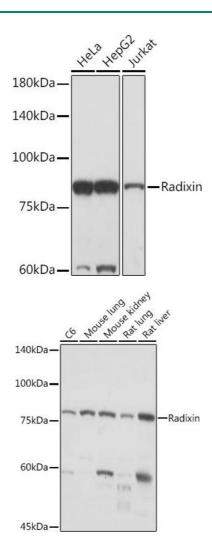
Protein Interactome

# **Application Details**

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### **Western Blotting**

Image 1. Western blot analysis of extracts of various cell lines, using Radixin Rabbit mAb (ABIN7269833) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 10s.

### **Western Blotting**

Image 2. Western blot analysis of extracts of various cell lines, using Radixin Rabbit mAb (ABIN7269833) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 1s.