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Datasheet for ABIN519717

## anti-Radixin antibody (AA 1-583)

### 2 Images

#### Overview

Quantity:	200 µL
Target:	Radixin (RDX)
Binding Specificity:	AA 1-583
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Radixin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant RDX.
Immunogen:	RDX (AAH47109, 1 a.a. ~ 583 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MPKPINVRVT TMDAELEFAI QPNTTGKQLF DQVVKTVGLR EVWFFGLQYV DSKGYSTWLK LNKKVTQQDV KKENPLQFKF RAKFFPEDVS EELIQEITQR LFFLQVKEAI LNDEIYCPPE TAVLLASYAV QAKYGDYNKE IHKPGYLAND RLLPQRVLEQ HKLTKEQWEE RIQNWHEEHR GMLREDSMME YLKIAQDLEM YGVNYFEIKN KKGTELWLGV DALGLNIYEH DDKLTPKIGF PWSEIRNISF NDKKFVIKPI DKKAPDFVfy APRLRINKRI LALCMGNHEL YMRRRKPDIT EVQQMKAQAR EEKHQKQLER AQLENEKEKR EIAEKEKERI EREKEELMER LKQIEEQTIK AQKELEEQTR KALELDQERK RAKEEAERLE KERRAAEEAK SAIKQAADQ MKNQEQLAAE LAEFTAKIAL LEEAKKKKKEE EATEWQHKAf AAQEDLEKTK EELKTVMSAP PppppppVIP PTENEHDEHD ENNAEASAEI SNEGVMNHRs EEERVtETQk NERVKKQLQA LSSELAQARD

## Product Details

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ETKKTQNDVL HAENVKAGRD KYKTLRQIRQ GNTKQRIDEF EAM

Clone: 1E12

Isotype: IgG2b kappa

Cross-Reactivity: Human

## Target Details

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Target: Radixin (RDX)

Alternative Name: RDX ([RDX Products](#))

Background: Full Gene Name: radixin  
Synonyms: DFNB24

Gene ID: 5962

Pathways: [Regulation of Actin Filament Polymerization](#), [Asymmetric Protein Localization](#), [SARS-CoV-2 Protein Interactome](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Product Quality tested by: Antibody Reactive Against Recombinant Protein.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: In ascites fluid

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



### Western Blotting

**Image 1.** RDX monoclonal antibody (M01A), clone 1E12.  
Western Blot analysis of RDX expression in human kidney.

### Western Blotting

**Image 2.** Western Blot detection against Immunogen (89.87 KDa) .