

## DATASHEET

# Ezrin Mouse Monoclonal Antibody(C3331)

CAT. NO. AMA02943

### KEY FEATURES

Target	Ezrin	Source / Host	Mouse
Reactivity	Human, Mouse, Rat	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.	Storage	at-20°C

### BACKGROUND

Probably involved in connections of major cytoskeletal structures to the plasma membrane. In epithelial cells, required for the formation of microvilli and membrane ruffles on the apical pole. Along with PLEKHG6, required for normal macropinocytosis.

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

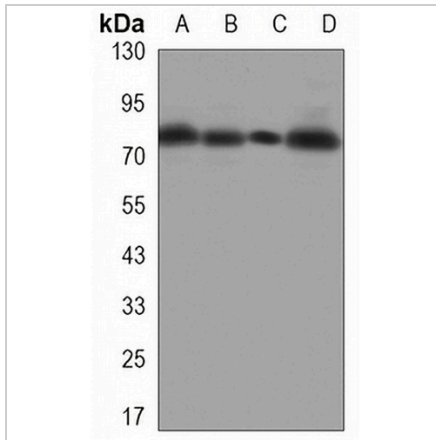
Description	Mouse monoclonal antibody to Ezrin
Specificity	Recognizes endogenous levels of Ezrin protein.
Antibody Type	Primary antibody
Immunogen	Purified recombinant human Ezrin protein fragments expressed in E.coli.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 69 kD; Observed: 81 kD
Form/Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Alternative Names	VIL2; Ezrin; Cytovillin; Villin-2; p81
Gene Symbol	EZR
Entrez Gene	7430(Human); 22350(Mouse); 54319(Rat)
SwissProt	P15311(Human); P26040(Mouse); P31977(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of Ezrin expression in MCF7 (A), NIH3T3 (B), A549 (C), rat brain (D) whole cell lysates. (Predicted band size: 69 kD; Observed band size: 81 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.