

DATASHEET

ACTN2 Rabbit Monoclonal Antibody(C991)

CAT. NO. AMA00603

KEY FEATURES

Target	ACTN2	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.

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

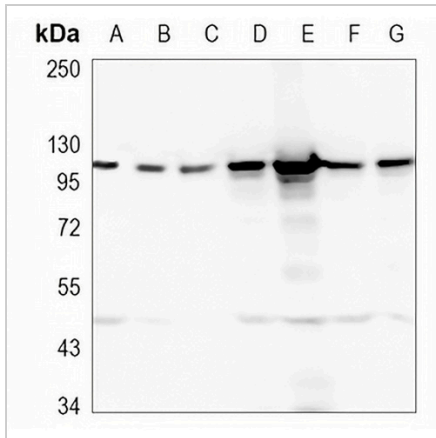
Description	Recombinant rabbit monoclonal antibody to ACTN2
Specificity	Recognizes endogenous levels of ACTN2 protein
Antibody Type	Primary antibody, Recombinant
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human ACTN2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 103 kD; Observed: 103 kD
Form/Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Alternative Names	Alpha-actinin-2; Alpha-actinin skeletal muscle isoform 2; F-actin cross-linking protein
Gene Symbol	ACTN2
Entrez Gene	88(Human); 11472(Mouse)
SwissProt	P35609(Human); Q9JI91(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact 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 ACTN2 expression in HEK293T (A), H1792 (B), LOVO (C), mouse brain (D), mouse muscle (E), rat brain (F), rat muscle (G) whole cell lysates. (Predicted band size: 103 kD; Observed band size: 103 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.