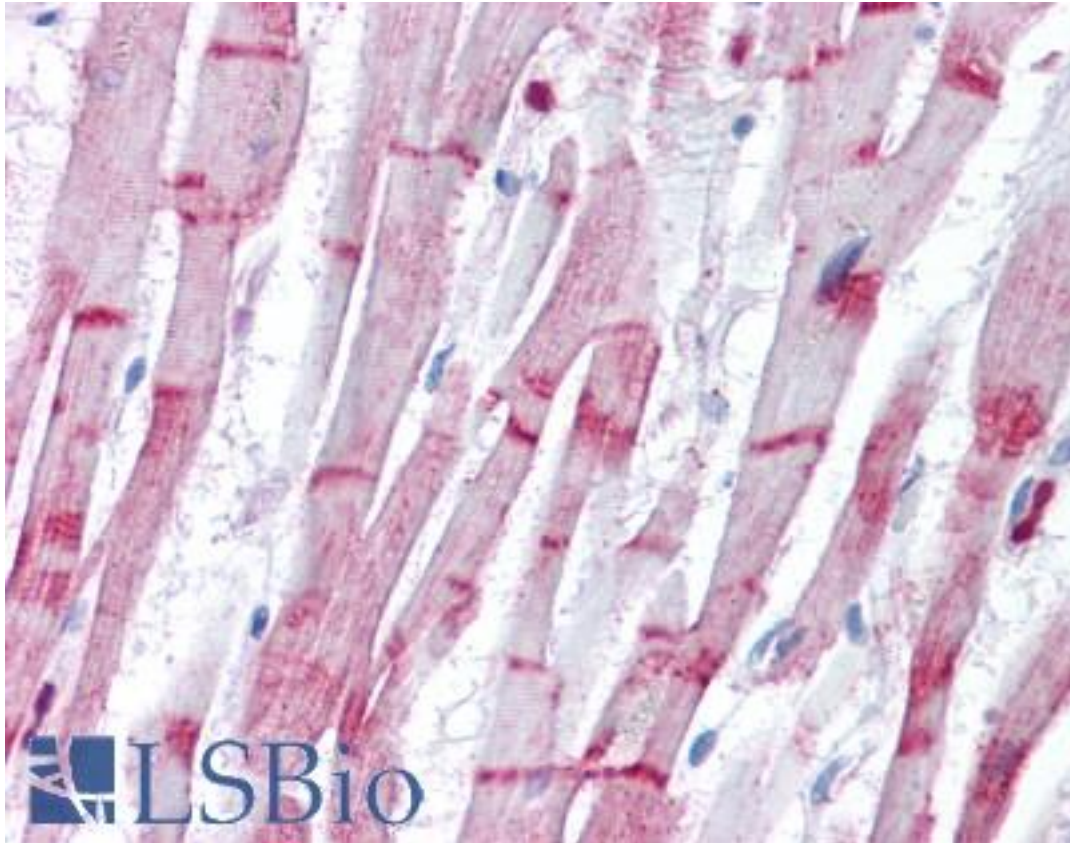


ACTN2 Rabbit anti-Human Polyclonal Antibody - LS-B4217 - LSBio

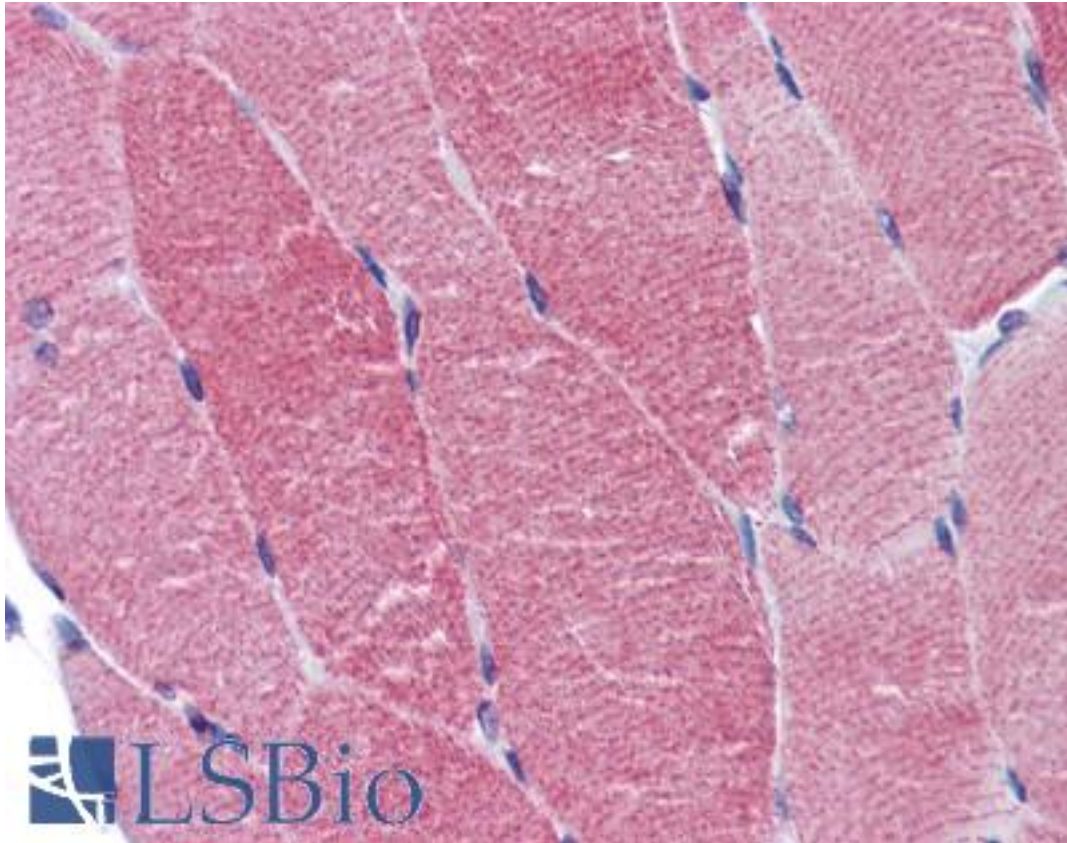
CatalogID:	LS-B4217
Validation:	This antibody replaces catalog number LS-C109365. It has been validated for use in the following assays: IHC-P.
Target:	actinin, alpha 2 (ACTN2)
Synonyms:	ACTN2 Antibody, Actinin, alpha 2 Antibody, Alpha-actinin skeletal muscle Antibody, CMD1AA Antibody, F-actin cross-linking protein Antibody, Alpha-actinin-2 Antibody
Host	ACTN2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	ACTN2 antibody was raised against Human
Immunogen:	ACTN2 antibody was raised against recombinant protein fragment containing a sequence corresponding to a region within amino acids 11 and 347 of alpha Actinin 2.
Specificity:	Human and mouse alpha Actinin 2. Predicted cross-reactivity based on amino acid sequence homology: rat (91%), bovine (99%), zebrafish (92%).
Reactivity:	Human, Mouse
Purification:	Immunoaffinity purified
Presentation:	0.1 M Tris-glycine, pH 7, 10% Glycerol, 0.01% Thimerosal
Recommended Storage:	Aliquot and store at -20°C. Minimize freezing and thawing.
Uses:	IHC - Paraffin (10 µg/ml), ICC, Immunofluorescence (1:100 - 1:200), Western blot (1:500 - 1:3000) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



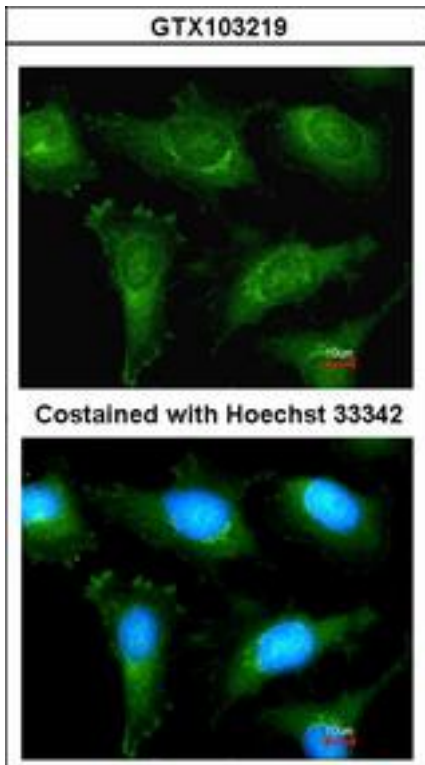
Anti-ACTN2 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4217 concentration 10 ug/ml.

Immunohistochemistry Image:



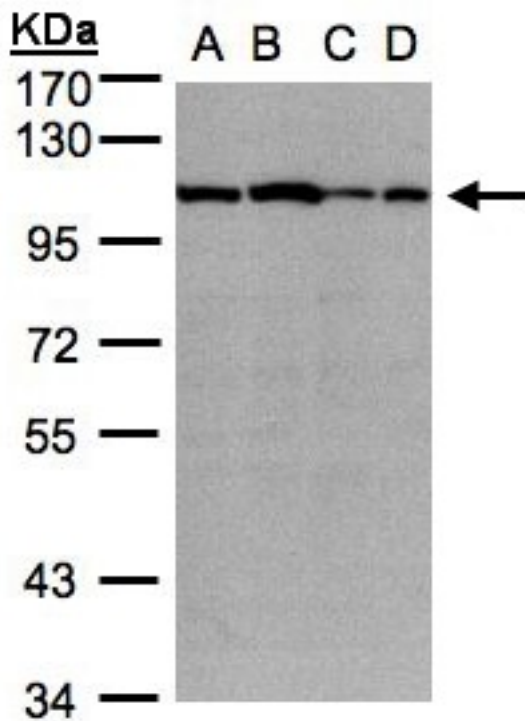
Anti-ACTN2 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4217 concentration 10 ug/ml.

Immunofluorescence Image:



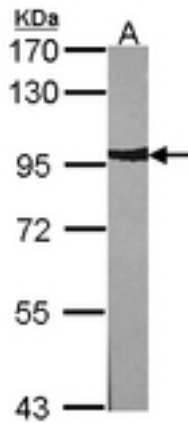
Immunofluorescence of methanol-fixed HeLa, using alpha Actinin 2 antibody at 1:200 dilution.

Western Blot Image:



Sample(30 ug whole cell lysate). A: A431. B: H1299. C: HeLa S3. D: Hep G2. 7.5% SDS PAGE. ACTN2 antibody diluted at 1:1000.

Western Blot Image:



Sample (30 ug of whole cell lysate). A: NIH-3T3. 7.5% SDS PAGE. ACTN2 antibody diluted at 1:1000.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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