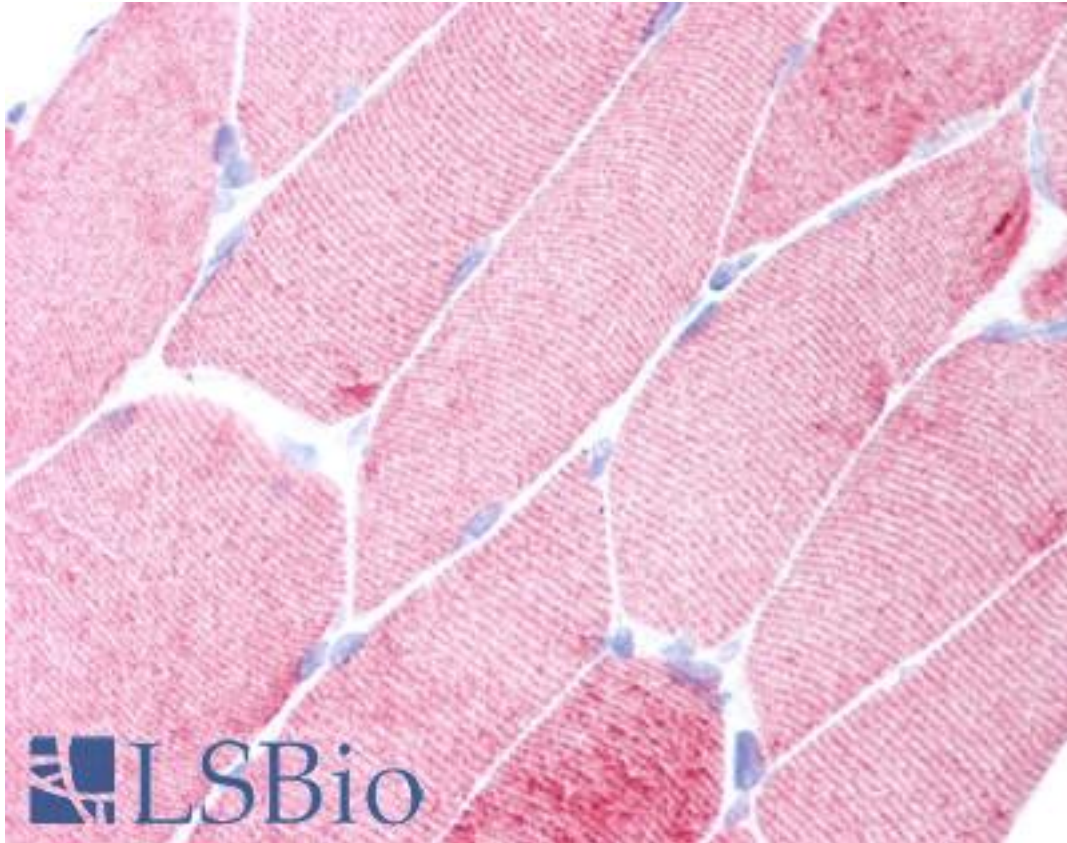


ACTA1 / ASMA Mouse anti-Human Monoclonal (3B3) Antibody - LS-B7159 - LSBio

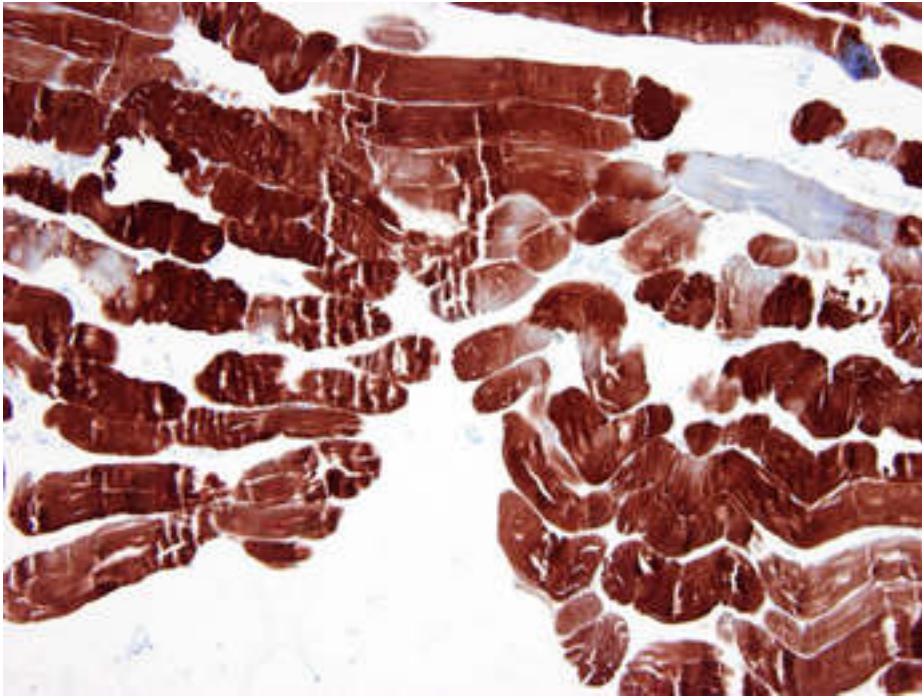
CatalogID:	LS-B7159
Validation:	This antibody replaces catalog number LS-C146645. It has been validated for use in the following assays: IHC-P.
Target:	Actin, Alpha 1, Skeletal Muscle (ACTA1)
Synonyms:	ACTA1 Antibody, ACTA Antibody, Actin, alpha skeletal muscle Antibody, Alpha-actin-1 Antibody, CFTD Antibody, CFTD1 Antibody, CFTDM Antibody, MPFD Antibody, NEM1 Antibody, NEM2 Antibody, ASMA Antibody, NEM3 Antibody
Host	ACTA1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	3B3
Immunogen Species:	ACTA1 / ASMA antibody was raised against Human
Immunogen:	ACTA1 / ASMA antibody was raised against peptide comprising the N-terminal nonapeptide of alpha-skeletal actin with an acetylated N-terminus (Ac-DEDETTALVC-COOH) coupled to keyhole limpet hemocyanin through the cysteine residue
Specificity:	Highly specific for alpha- skeletal actin, and does not cross react with other actin isoforms. The epitope recognized by 3B3 is highly conserved. Therefore the antibody cross-reacts with many other species.
Reactivity:	Human, Rat, Goat, Pig, Rabbit
Purification:	Purified
Presentation:	PBS containing 0.09% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Uses:	IHC - Paraffin (10 µg/ml), IHC - Frozen (1:100 - 1:1000), Western blot (1:1000 - 1:5000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



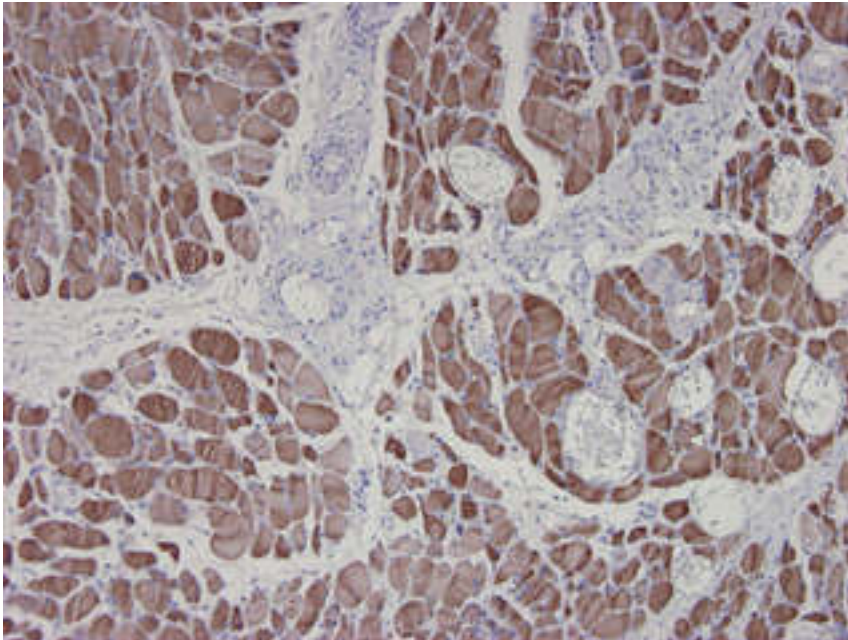
Anti-ACTA1 / ASMA antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7159 concentration 10 ug/ml.

Immunohistochemistry Image:



Paraffin sections of human striated skeletal muscle immunostained with 3B3 (1:250)

Immunohistochemistry Image:



Paraffin sections of striated muscle (below) from human tongue immunostained with 3B3 (1:250)

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/24/2014

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