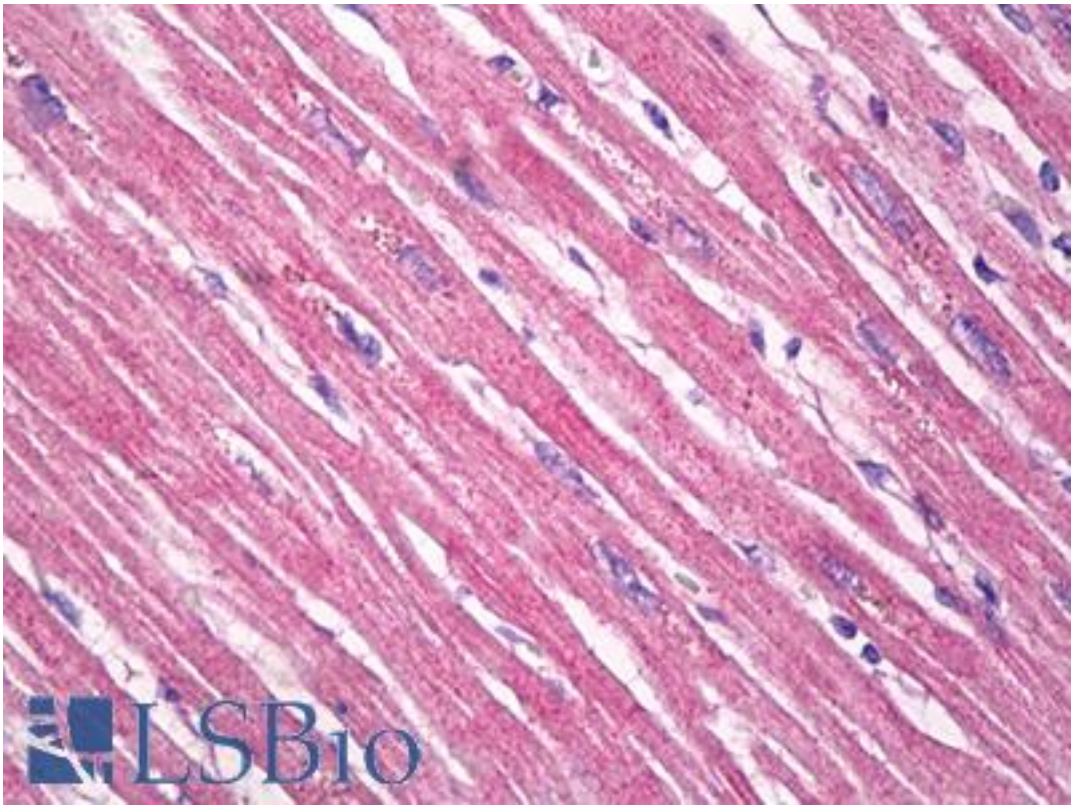
LSBio
LifeSpan BioSciences, Inc.

TPM3 Mouse anti-Human Monoclonal (2E4) Antibody - LS-B8022 - LSBio

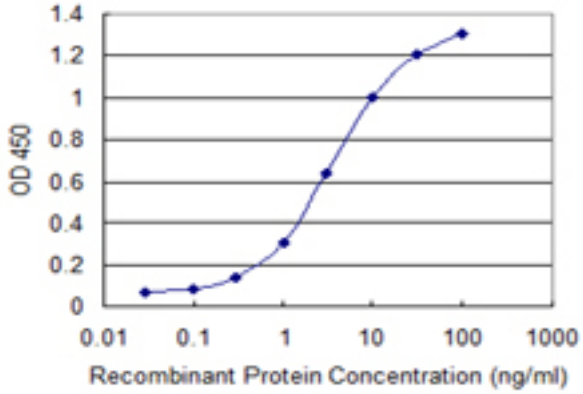
CatalogID:	LS-B8022
Validation:	This antibody replaces catalog number LS-C133963. It has been validated for use in the following assays: IHC-P.
Target:	Tropomyosin 3 (TPM3)
Synonyms:	TPM3 Antibody, CFTD Antibody, Cytoskeletal tropomyosin TM30 Antibody, Gamma-tropomyosin Antibody, NEM1 Antibody, Hscp30 Antibody, TM30nm Antibody, Tropomyosin alpha-3 chain Antibody, TM-5 Antibody, TM5 Antibody, TPMsk3 Antibody, Tropomyosin 3 Antibody, Tropomyosin-5 Antibody, TM3 Antibody, TM30 Antibody, TRK Antibody, Tropomyosin-3 Antibody, HTM5 Antibody, OK/SW-cl.5 Antibody, Tropomyosin gamma Antibody
Host	TPM3 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a,k
Clone Name:	2E4
Immunogen Species:	TPM3 antibody was raised against Human
Immunogen:	TPM3 antibody was raised against tPM3 (AAH15403, 1 a.a. ~ 249 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa
Specificity:	Human Tropomyosin Alpha-3
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.4.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Recombinant protein.
Uses:	IHC - Paraffin (20 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-TPM3 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8022 dilution 20 ug/ml.

ELISA Image:



Detection limit for recombinant GST tagged TPM3 is 0.1 ng/ml as a capture antibody.

Requested From:	Japan