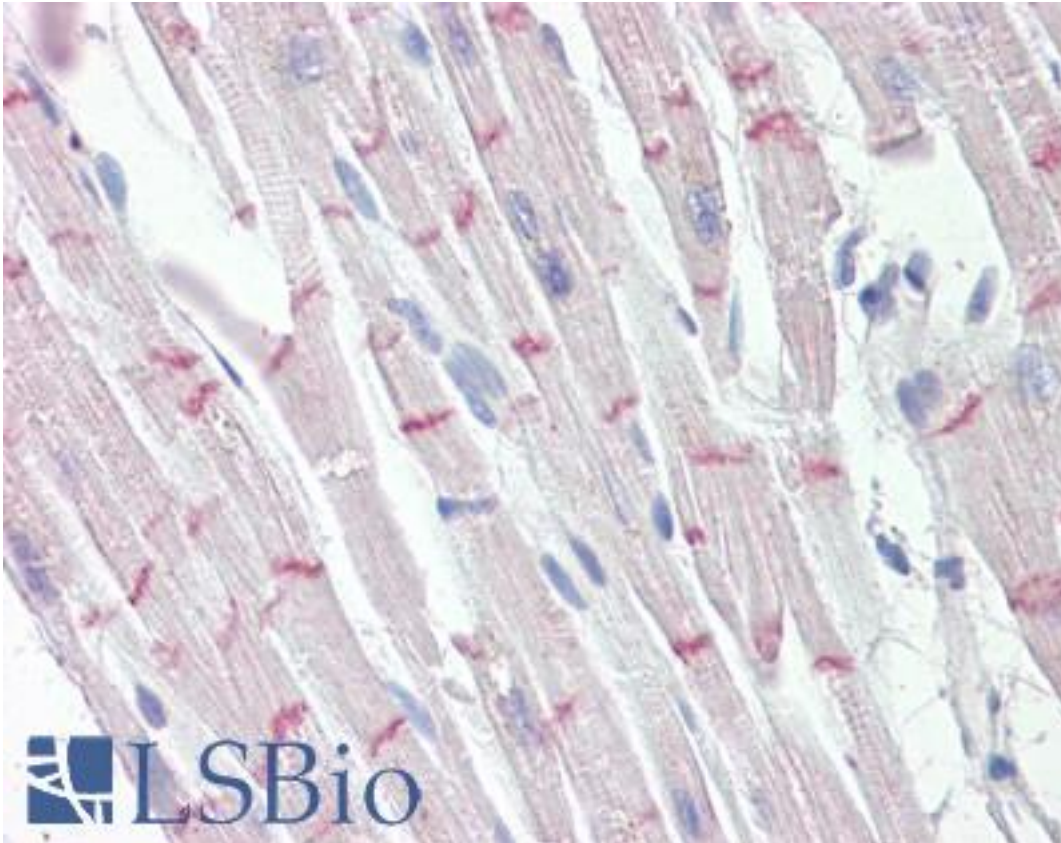


DSP / Desmoplakin Goat anti-Human Polyclonal (Internal) Antibody - LS-B7401 - LSBio	
CatalogID:	LS-B7401
Validation:	This antibody replaces catalog number LS-C139597. It has been validated for use in the following assays: IHC-P.
Target:	desmoplakin (DSP)
Synonyms:	DSP Antibody, Apeg-1 Antibody, Desmoplakin II Antibody, DP Antibody, Desmoplakin I Antibody, DPI Antibody, Desmoplakin (DPI, DP II) Antibody, KPPS2 Antibody, PPKS2 Antibody, Desmoplakin Antibody, DP II Antibody
Host	DSP antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	DSP / Desmoplakin antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	DSP / Desmoplakin antibody was raised against synthetic peptide C-QESVKQAHLRNEH from an internal region of human DSP / Desmoplakin (NP_004406.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset (100%); Monkey, Mouse, Rat, Hamster, Elephant, Dog, Horse, Rabbit, Opossum, Platypus (92%); Panda, Bat, Turkey, Chicken (85%).
Specificity:	Human DSP / Desmoplakin. This antibody is expected to recognize reported isoform I (NP_004406.2) only.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon
Predicted Reactivity:	Monkey, Mouse, Rat, Dog, Hamster, Horse, Rabbit
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:4000. Western blot: Preliminary experiments in lysates of cell lines HEK293, HeLa and NIH3T3 gave no specific signal but low background (at antibody concentration up to 1 ug/ml).
Uses:	IHC - Paraffin (3.75 µg/ml), ELISA (1:4000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-DSP / Desmoplakin antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7401 concentration 3.75 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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