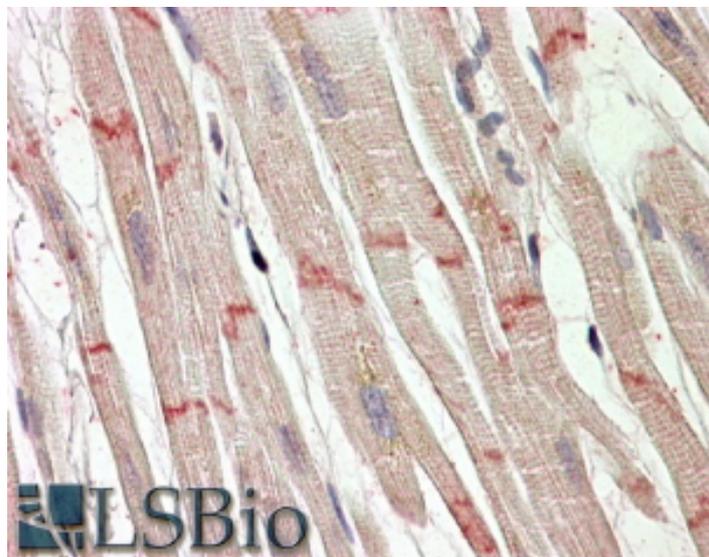


GOAT ANTI-DESMOPLAKIN (AA 1672 -1684) ANTIBODY

SKU: EB10151



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias Names DSP|DPI|desmoplakin I|desmoplakin|250kDa paraneoplastic pemphigus antigen

Accession ID NP_004406.2

Blocking Peptide EBP10151

Immunogen Peptide with sequence C-QESVKQAHLRNEH, from the internal region of the protein sequence according to NP_004406.2.

Product Comments This antibody is expected to recognize reported isoform I (NP_004406.2) only.

Peptide Sequence C-QESVKQAHLRNEH

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Reactive Species	Human
Human Gene ID	1832
Mouse Gene ID	109620
Rat Gene ID	306871
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Heart shows staining of the junctions between cardiomyocardial fibres. Recommended concentration, 3-6µg/ml.
ELISA Detection Limit	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 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
Application Type	Pep-ELISA, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

