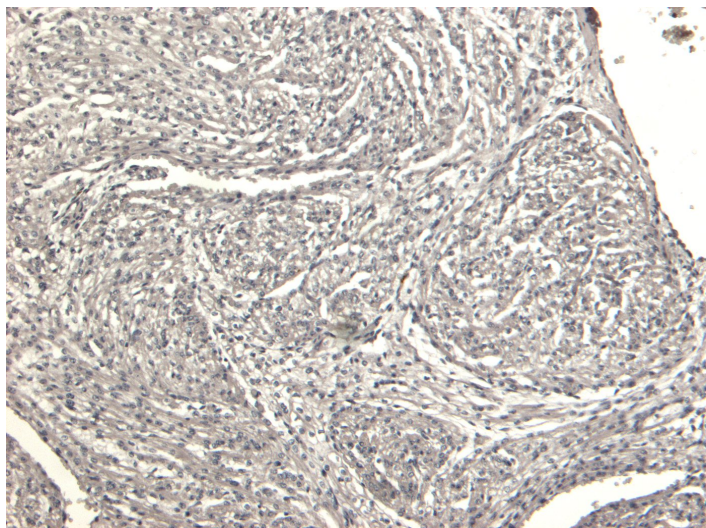


GOAT ANTI-DESMIN ANTIBODY

SKU: EB09106



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 intermediate filament protein|FLJ41793|FLJ41013|FLJ39719|FLJ12025|CSM2|CSM1|CMD1|desmin|DES

Accession ID NP_001918.3

Blocking Peptide EBP09106

Immunogen Peptide with sequence C-RDGEVVSEATQQQHE, from the C Terminus of the protein sequence according to NP_001918.3.

Peptide Sequence C-RDGEVVSEATQQQHE

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, Dog, Cow
Reactive Species	Human, Mouse
Human Gene ID	1674
Mouse Gene ID	13346
Rat Gene ID	64362
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Heart. Recommended concentration: 4-6µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx. 55-60kDa band observed in Human and Mouse Skeletal Muscle lysates and in Human Heart lysates (calculated MW of 53.5kDa according to Human NP_001918.3, and Mouse NP_034173.1). Preliminary testing showed a band at approx 60kDa in Rat and Pig Skeletal muscle lysate. Recommended concentration: 0.01-0.3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

