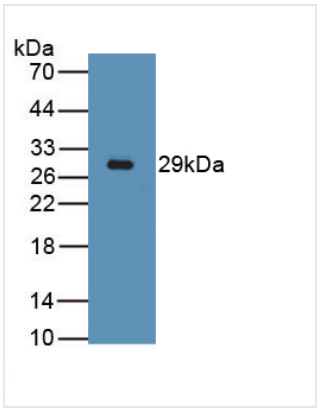
Desmin (DES) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Desmin (Des), Polyclonal Antibody
Full Product Name	APC/Cy7-Linked Polyclonal Antibody to Desmin (Des)
Product Gene Name	anti-Des antibody
Product Synonym Names	Desmin; CMD1I; CSM1; CSM2; Intermediate Filament Protein
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Concentration	>=100ug/mL Please refer to the vial label for the specific concentration. (lot specific)
Specificity	The antibody is a Rabbit polyclonal antibody raised against Des. It has been selected for its ability to recognize Des in immunohistochemical staining and western blotting.
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Matching Pairs	Unconjugated Antibody: Des (MBS2125143) APC-CY7 Conjugated Antibody: Des (MBS2124780)
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Cross Reactivity	Mouse
Immunogen	Recombinant Des expressed in E Coli
Conjugation	APC-Cy7
Product Categories/Family for anti-Des antibody	Signal transduction; Metabolic pathway; Bone metabolism
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-Des antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Application Notes for anti-Des antibody	WB: 0.5-2ug/mL IHC: 5-20ug/mL ICC: 5-20ug/mL Optimal working dilutions must be determined by end user.
Related Product Information for anti-Des antibody	MBS2124780 is an antibody targeting Des. Also known as APC/Cy7-Linked Polyclonal Antibody to Desmin (Des). Reactive in Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-Des antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-Des antibody
Figure. Western Blot; Sample: Recombinant Des, Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Des. It may not necessarily be applicable to this product.

Protein Family	9-divinyl ether synthase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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