

Rabbit anti-Mouse, Rat Desmin Polyclonal Antibody | anti-DES antibody

Desmin Polyclonal Antibody

CATALOG # AAA174459	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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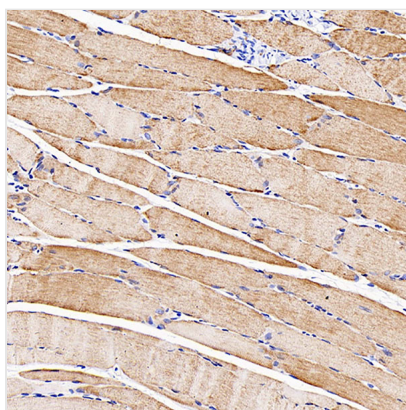
PRODUCT SYNONYMS

Desmin; Polyclonal Antibody; Desmin Polyclonal Antibody; CMD1I; CSM1; CSM2; DESM; FLJ12025; FLJ39719; FLJ41013; FLJ41793; Intermediate filament protein; OTTHUMP00000064865; anti-DES antibody

PRODUCT SPECIFICATIONS

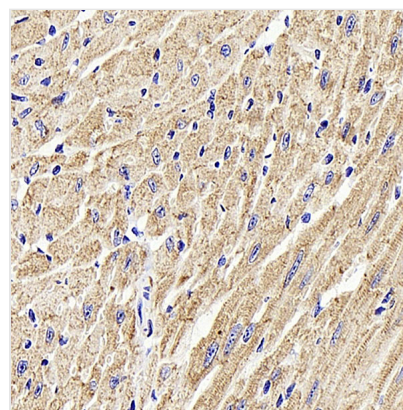
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	2 mg/mL (varies by lot)
Sequence Length	469
Applicable Applications for anti-DES antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse desmin
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



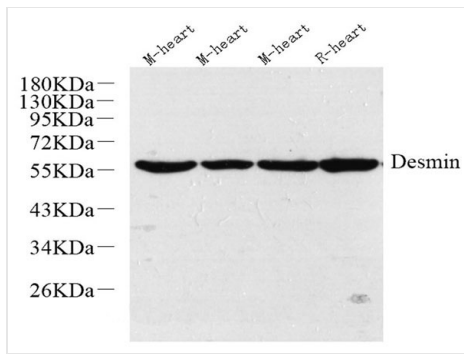
IHC (Immunohistochemisry)

Immunohistochemistry analysis of paraffin-embedded rat skeletal muscle using Desmin Polyclonal Antibody at dilution of 1:1000.



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of paraffin-embedded mouse heart using Desmin Polyclonal Antibody at dilution of 1:1000.



WB (Western Blot)

Western Blot analysis of various samples using Desmin Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-DES antibody	This gene encodes a muscle-specific class III intermediate filament. Homopolymers of this protein form a stable intracytoplasmic filamentous network connecting myofibrils to each other and to the plasma membrane. Mutations in this gene are associated with desmin-related myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies.
Product Categories/Family for anti-DES antibody	Cancer ; Cardiovascular ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	33563250
NCBI GeneID	13346
NCBI Accession #	NP_034173.1
NCBI GenBank Nucleotide #	NM_010043.2
UniProt Accession #	P31001 ; P48675
Molecular Weight	Calculated: 54kDa Observed: 55kDa
NCBI Official Full Name	desmin
NCBI Official Synonym Full Names	desmin
NCBI Official Symbol	Des
NCBI Protein Information	desmin
UniProt Protein Name	Desmin
UniProt Gene Name	Des

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/desmin-antibody-immunohistochemistry-western-blot-elisa/174459>