

Goat Desmin Polyclonal Antibody | anti-DES antibody

Goat anti-Desmin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61449	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

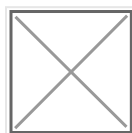
PRODUCT SYNONYMS

Desmin; Polyclonal Antibody; Goat anti-Desmin Antibody; DES; desmin; CMD11; CSM1; CSM2; FLJ12025; FLJ39719; FLJ41013; FLJ41793; intermediate filament protein; DES antibody; desmin antibody; CMD11 antibody; CSM1 antibody; CSM2 antibody; FLJ12025 antibody; FLJ39719 antibody; FLJ41013 antibody; FLJ41793 antibody; intermediate filament protein antibody; anti-DES antibody

PRODUCT SPECIFICATIONS

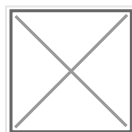
Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence Length	470
Applicable Applications for anti-DES antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RDGEVVSEATQQQHE, from the C Terminus of the protein sequence according to NP_001918.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7559
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



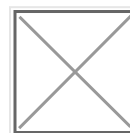
IHC (Immunohistochemistry)

Negative Control showing staining of paraffin embedded Human Heart, with no primary antibody.



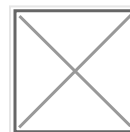
IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



IHC (Immunohistochemistry)

AAA61449 (8ug/ml) staining of paraffin embedded Human Heart. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)

0.5ug/ml staining of Pig (A), Mouse (B) and Rat (C) Skeletal Muscle lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)

0.1ug/ml) staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749932
NCBI GeneID	1674
NCBI Accession #	NP_001918.3
NCBI GenBank Nucleotide #	NM_001927.3
NCBI Official Full Name	desmin
NCBI Official Synonym Full Names	desmin
NCBI Official Symbol	DES
NCBI Official Synonym Symbols	CSM1; CSM2; LGMD2R
NCBI Protein Information	desmin
UniProt Protein Name	Desmin
UniProt Gene Name	DES
UniProt Entry Name	DESM_HUMAN

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-peptide-elisa-elisa/61449>