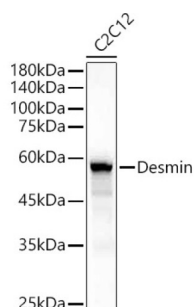


Desmin (DES) Antibody

Catalogue No.: abx000834



Western blot analysis of extracts of C2C12 cells using Desmin Antibody (1/400 dilution).

DES Antibody is a Rabbit Polyclonal antibody against DES. 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.

Target: Desmin (DES)

Clonality: Polyclonal

Reactivity: Mouse

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/200 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human Desmin

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P17661 ([UniProt](#), [ExPASy](#))

Gene Symbol: DES

Datasheet

Version: 6.0.0

Revision date: 16 Oct 2025



GeneID: [1674](#)

NCBI Accession: NP_001918.3

KEGG: hsa:1674

String: [9606.ENSP00000363071](#)

Molecular Weight: Calculated MW: 53 kDa
Observed MW: 55 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only