

Desmin Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP02569

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human Desmin. AA range:26-75

Mol wt 53536

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Desmin Antibody

Synonyms DES; Desmin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

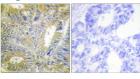
DES encodes a muscle-specific class III intermediate filament. Homopolymers of desmin form a stable intracytoplasmic filamentous network connecting myofibrils to each other and to the plasma membrane. Mutations in DES are associated with desmin-related myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies.

Recommended Dilution

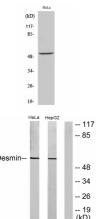
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using Desmin Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Desmin Polyclonal Antibody

Western blot analysis of lysates from HeLa and HepG2 cells, using Desmin Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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