

Desmin Monoclonal Antibody

Catalog No. E-AB-22124

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant Protein
Host	Mouse
Isotype	IgG
Clone	Clone:7A6
Purification	Protein A purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

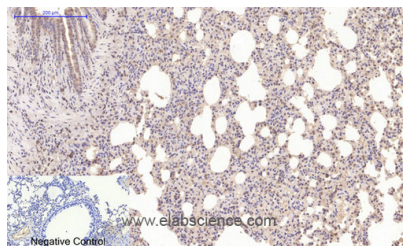
Applications Recommended Dilution

IHC	1:50-1:200
IF	1:50-1:200

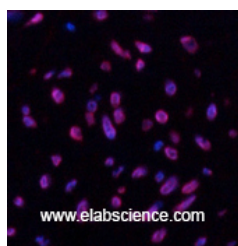
Data



Immunohistochemistry of paraffin-embedded Human lung tissue using Desmin Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Mouse lung tissue using Desmin Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human uterus tissue using Desmin Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

For Research Use Only

Background

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.