
Product Name: Desmin Mouse Monoclonal Antibody**Catalog #: AMM22162**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:200-400;ELISA 1:500-5000
Molecular Weight	Calculated MW:53kDa,Observed MW:60kDa

Antigen Information

Gene Name	DES
Alternative Names	CMD1I;CSM1;CSM2;DES;DESM_HUMAN;Desmin;FLJ12025;FLJ39719;FLJ41013;FLJ41793;Intermediate filament protein;OTTHUMP00000064865
Gene ID	Human:1674
SwissProt ID	Human:P17661,Mouse:P31001,Rat:P48675
Immunogen	Synthesized peptide derived from human Desmin AA range: 400-470

Background

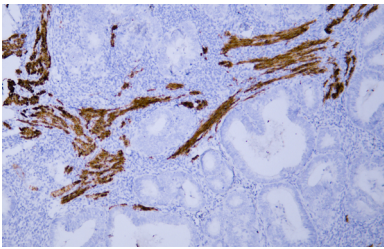
This gene encodes a muscle-specific class III intermediate filament. Homopolymers of this protein form a stable intracytoplasmic filamentous network connecting myofibrils to each other and to the plasma membrane. Mutations in this

gene are associated with desmin-related myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies. [provided by RefSeq, Jul 2008],

Research Area

Pathology

Image Data



Human endometrial adenocarcinoma tissue was stained with Anti-Desmin Antibody