

Desmin (phospho Ser60) Polyclonal Antibody

Catalog No: #13921

Package Size: #13921-1 50ul #13921-2 100ul

Description

Product Name	Desmin (phospho Ser60) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-Desmin (S60) Polyclonal Antibody detects endogenous levels of Desmin protein only when phosphorylated at S60.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human Desmin around the phosphorylation site of Ser60. AA range:26-75
Conjugates	Unconjugated
Other Names	DES; Desmin
Accession No.	Swiss Prot:P17661GeneID:1674
Calculated MW	53kd
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

Background

desmin(DES) Homo sapiens 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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.