



# Desmin Rabbit pAb

Cat No.:ES20865

For research use only

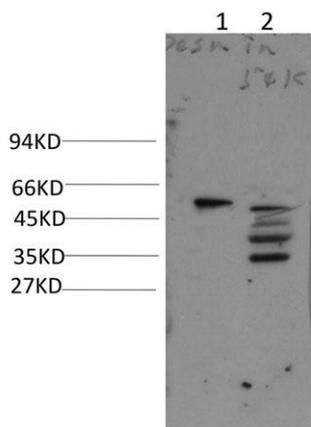
## Overview

<b>Product Name</b>	Desmin Rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;WB
<b>Species Cross-Reactivity</b>	Human; Mouse;Rat
<b>Recommended dilutions</b>	IHC-p1:50-200 ,WB 1:1000-2000
<b>Immunogen</b>	Synthesized peptide derived from human Desmin AA range: 197-247
<b>Specificity</b>	This antibody detects endogenous levels of Desmin at Human, Mouse,Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Desmin
<b>Gene Name</b>	DES
<b>Cellular localization</b>	Cytoplasmic
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	54kD
<b>Human Gene ID</b>	1674
<b>Human Swiss-Prot Number</b>	P17661
<b>Alternative Names</b>	Desmin
<b>Background</b>	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],

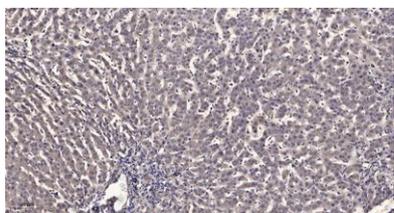




**ELK Biotechnology**



Western blot analysis of 1) Mouse Heart Tissue, 2) Rat Heart Tissue Lysate using Desmin Rabbit Polyclonal Antibody diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C