

Anti-Desmin Rabbit Monoclonal Antibody

Catalog Number: M01948-1

About DES

Furin is likely to represent the ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RX (K/R) R consensus motif.

Overview

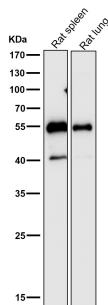
Product Name	Anti-Desmin Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Desmin Rabbit Monoclonal Antibody catalog # M01948-1. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal BDF-4
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P17661

Technical Details

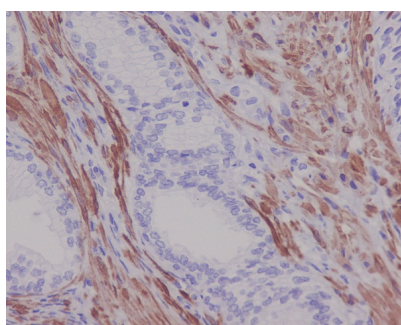
Immunogen	A synthesized peptide derived from human Desmin
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:10000-1:20000

	IHC 1:100-1:500 ICC/IF 1:50-1:100
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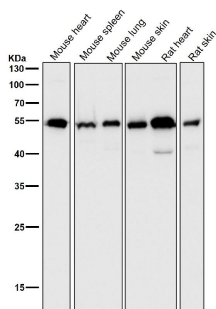
Anti-Desmin Rabbit Monoclonal Antibody (M01948-1) Images



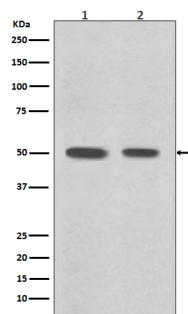
All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human prostate, using Desmin Antibody.



All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.

4 Publications Citing This Product

1. PubMed ID: 26286600, Identification of apoptosis-related microRNAs and their target genes in myocardial infarction post-transplantation with skeletal myoblasts
2. PubMed ID: 21476855, Qian Q, Qian H, Zhang X, Zhu W, Yan Y, Ye S, Peng X, Li W, Xu Z, Sun L, Xu W. Stem Cells Dev. 2012 Jan;21(1):67-75. Doi: 10.1089/Scd.2010.0519. Epub 2011 Jun 1. 5-Azacytidine Induces Cardiac Differentiation Of Human Umbilical Cord-Derived Mesenchy...

3. PubMed ID: 23560091, Pan X, Chen Z, Huang R, Yao Y, Ma G. Plos One. 2013;8(4):E60335. Doi: 10.1371/Journal.Pone.0060335. Epub 2013 Apr 1. Transforming Growth Factor β 1 Induces The Expression Of Collagen Type I By Dna Methylation In Cardiac Fibroblasts.

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