

Product Datasheet

Phospho-Desmin (Thr76 + Thr77) Rabbit Polyclonal Antibody (orb5067)

Catalog Number	orb5067
Category	Antibodies
Description	Phospho-Desmin (Thr76 + Thr77) Rabbit Polyclonal Antibody
Target	DES
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated Synthesised phosphopeptide derived from human DES around the phosphorylation site of Thr76/Thr77 LG(p-T)(p-T)RT
UniProt ID	P17661
RRID	AB_10939841

Biorbyt Ltd.

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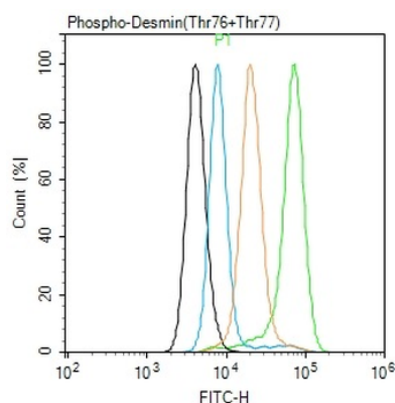
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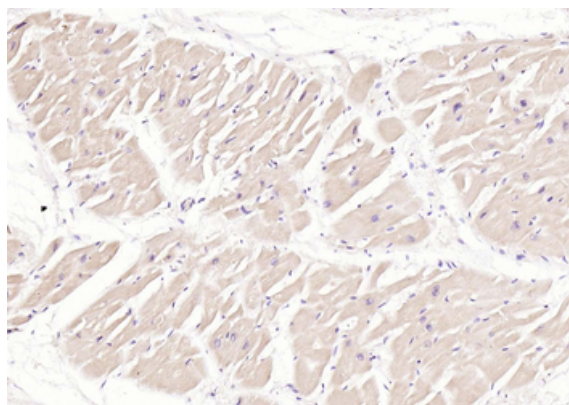
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MW	52 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P
Dilution range	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (black line): A431 (black) (The cells were fixed with 2% paraformaldehyde (10 min), then permeabilized with PBST for 30 min on room temperature), Primary Antibody (green line): Rabbit Anti-Phospho-Desmin (Thr76+Thr77) antibody (orb5067), dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC, dilution: 1 µg/Test.



Paraformaldehyde-fixed, paraffin embedded (human heart), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (phospho-Desmin (Thr76 + Thr77)) Polyclonal Antibody, Unconjugated (orb5067) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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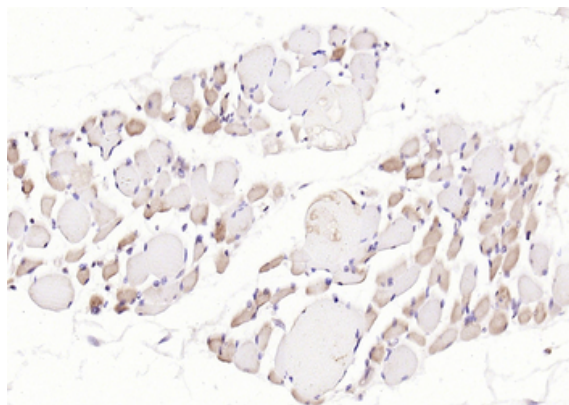
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Paraformaldehyde-fixed, paraffin embedded (human skeletal muscle), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (phospho-Desmin (Thr76 + Thr77)) Polyclonal Antibody, Unconjugated (orb5067) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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