

Product Datasheet

Calponin-3 Antibody (Center) (orb1929967)

Catalog Number	orb1929967
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	This Calponin-3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 129-158 amino acids from the Central region of human Calponin-3.
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
UniProt ID	Q15417
MW	36414 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB: 1:1000, IHC-P: 1:50~100, FC: 1:10~50
Antibody Type	Primary Antibody

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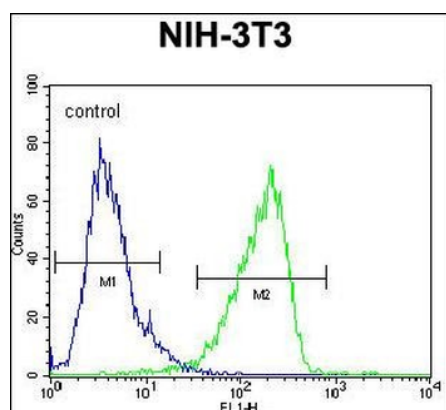
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Clone Number RB19477

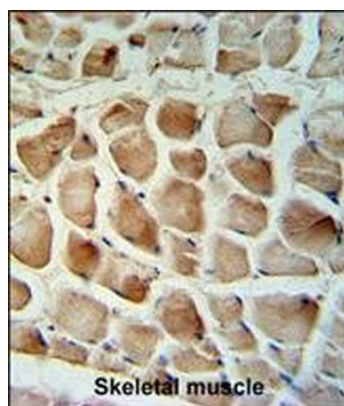
Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

Note For research use only

NCBI **NP_001830.1**



Calponin-3 Antibody (Center) flow cytometric analysis of NIH-3T3 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Calponin-3 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded human skeletal muscle tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the Calponin-3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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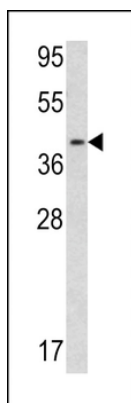
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Western blot analysis of Calponin-3 antibody (Center) in NIH-3T3 cell line lysates (35 ug/lane). Calponin-3 (arrow) was detected using the purified Pab.

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