

anti- CAV3 antibody

Product Information

Catalog No.:	FNab10145
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes a caveolin family member, which functions as a component of the caveolae plasma membranes found in most cell types. Caveolin proteins are proposed to be scaffolding proteins for organizing and concentrating certain caveolin-interacting molecules. Mutations identified in this gene lead to interference with protein oligomerization or intra-cellular routing, disrupting caveolae formation and resulting in Limb-Girdle muscular dystrophy type-1C (LGMD-1C), hyperCKemia or rippling muscle disease (RMD). Alternative splicing has been identified for this locus, with inclusion or exclusion of a differentially spliced intron. In addition, transcripts utilize multiple polyA sites and contain two potential translation initiation sites.

Immunogen information

Immunogen:	caveolin 3
Synonyms:	CAV3, caveolin 3, Caveolin-3, LGMD1C, LQT9, M caveolin, VIP 21, VIP21
Observed MW:	17kDa
Uniprot ID :	P56539

Application

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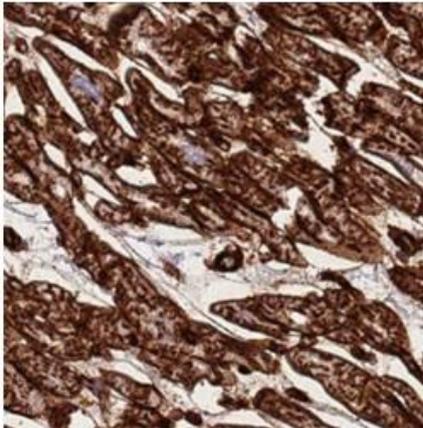
www.fn-test.com

Reactivity: Human, Mouse

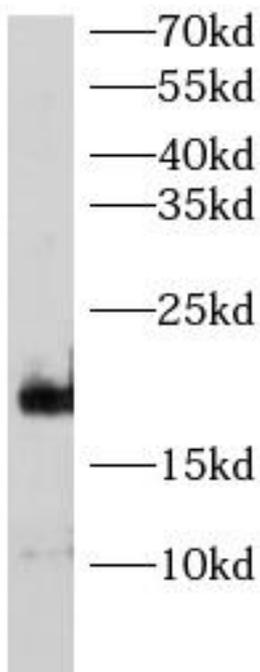
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human heart using FNab10145(CAV3 antibody) at dilution of 1:100



mouse heart were subjected to SDS PAGE followed by western blot with FNab10145(CAV3 antibody) at dilution of 1:1000

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