

anti- SYNM antibody

Product Information

Catalog No.:	FNab08440
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

Type-VI intermediate filament(IF) which plays an important cytoskeletal role within the muscle cell cytoskeleton. It forms heteropolymeric IFs with desmin and/or vimentin, and via its interaction with cytoskeletal proteins alpha-dystrobrevin, dystrophin, talin-1, utrophin and vinculin, is able to link these heteropolymeric IFs to adherens-type junctions, such as to the costameres, neuromuscular junctions, and myotendinous junctions within striated muscle cells.

Immunogen information

Immunogen:	synemin, intermediate filament protein
Synonyms:	DMN, KIAA0353, SYN
Observed MW:	175 kDa
UniprotID :	O15061

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100

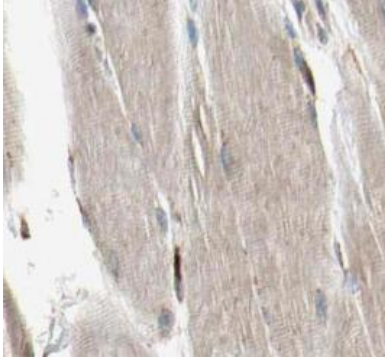
Wuhan Fine Biotech Co., Ltd.

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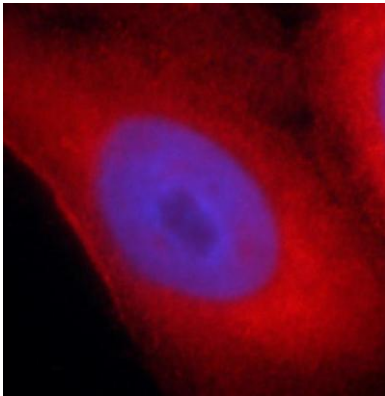
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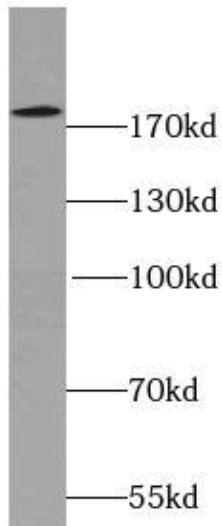
Image:



Immunohistochemistry of paraffin-embedded human skeletal muscle using FNab08440(SYNM antibody) at dilution of 1:50



Immunofluorescent analysis of HeLa cells using FNab08440 (SYNM antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG



Y79 cells were subjected to SDS PAGE followed by western blot with FNab08440(SYNM antibody) at dilution of 1:1000

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