

## 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

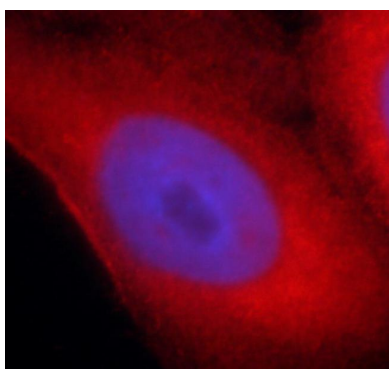
Immunogen:	synemin, intermediate filament protein
Synonyms:	Synemin Desmuslin SYNM DMN KIAA0353 SYN
Observed MW:	175 kDa
Uniprot ID :	O15061

### Application

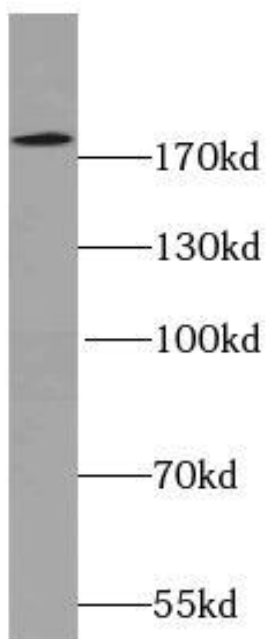
Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100
Image:	



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