

Rabbit anti-Human SYNM Polyclonal Antibody | anti-SYNM antibody

SYNM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233768	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

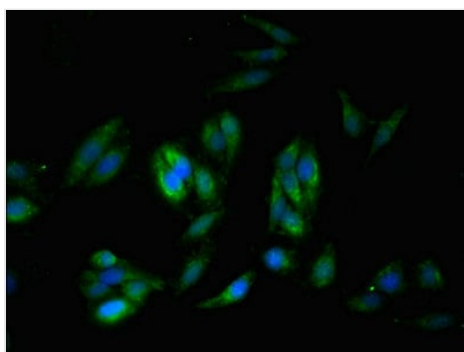
PRODUCT SYNONYMS

SYNM; Polyclonal Antibody; SYNM Antibody; Synemin; Desmuslin; DMN; KIAA0353; SYN; anti-SYNM antibody

PRODUCT SPECIFICATIONS

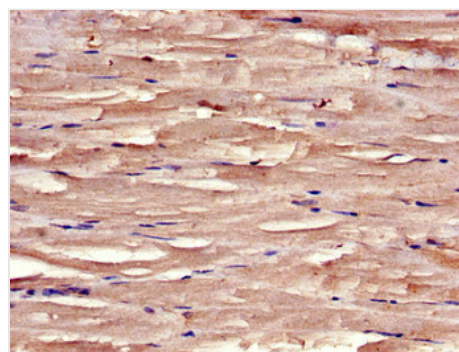
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1253
Applicable Applications for anti-SYNM antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Synemin protein (1147-1417AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA233768 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA233768 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SYNM antibody	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.
Product Categories/Family for anti-SYNM antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	112382239
NCBI GeneID	23336
NCBI Accession #	NP_056101.5
NCBI GenBank Nucleotide #	NM_015286.5
UniProt Accession #	O15061 ; Q2TBJ4 ; Q5NJJ9 ; Q8TE61 ; Q8TE62 ; A7E2Y2
Molecular Weight	39,042 Da
NCBI Official Full Name	synemin isoform B
NCBI Official Synonym Full Names	synemin
NCBI Official Symbol	SYNM
NCBI Official Synonym Symbols	DMN; SYN
NCBI Protein Information	synemin
UniProt Protein Name	Synemin
UniProt Gene Name	SYNM
UniProt Synonym Gene Names	DMN; KIAA0353; SYN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.