



PRODUCT DATA SHEET

Bioworld Technology, Inc.

SYNM polyclonal antibody

Catalog: BS34571

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Synemin: Type-VI intermediate filament (IF) which plays an important cytoskeletal role within the muscle cell cytoskeleton. It forms heteromeric 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 heteromeric IFs to adherens-type junctions, such as to the costameres, neuromuscular junctions, and myotendinous junctions within striated muscle cells

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~173 kDa

Swiss-Prot:

O15061

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of SYNM protein

DATA:

Western blot analysis of APBB1 expression in HEK293T (A), A549 (B), PC3 (C) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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