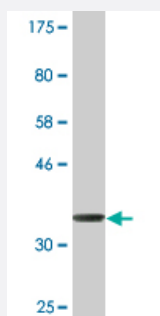


# DMN monoclonal antibody (M03A), clone 4G5

Catalog # H00023336-M03A

Size 200 uL

## Applications



Western Blot detection against Immunogen (36.74 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant DMN.
<b>Immunogen</b>	DMN (NP_663780.1, 1466 a.a. ~ 1565 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	VSNVEAIRSRTQEAGALGVSDRGSWRDADSRNDQAVGVSFKASAGEGDQAHREQGKEQAMFD KKVQLQRMVDQRSVISDEKKVALLYLDNEEEEENDGHWF
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (60); Rat (61)
<b>Isotype</b>	IgG1 Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
<b>Storage Buffer</b>	In ascites fluid
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — SYNM

Entrez GeneID [23336](#)

GeneBank Accession# [NM\\_145728](#)

Protein Accession# [NP\\_663780.1](#)

Gene Name SYNM

Gene Alias DMN, KIAA0353, SYN

Gene Description synemin, intermediate filament protein

Omim ID [606087](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is an intermediate filament (IF) family member. IF proteins are cytoskeletal proteins that confer resistance to mechanical stress and are encoded by a dispersed multigene family. This protein has been found to form a linkage between desmin, which is a subunit of the IF network, and the extracellular matrix, and provides an important structural support in muscle. Two alternatively spliced variants encoding different isoforms have been described for this gene. [provided by RefSeq]

**Other Designations** desmuslin|synemin alpha|synemin beta