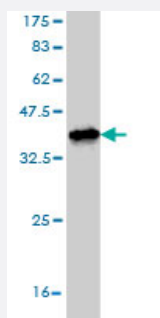


# STMN2 monoclonal antibody (M01A), clone 3B12

Catalog # H00011075-M01A

Size 200 uL

## Applications



Western Blot detection against Immunogen (35.64 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant STMN2.
<b>Immunogen</b>	STMN2 (NP_008960, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MAKTAMAYKEKMKELSMKSLICSCFYPEPRNINITYDDMEVKQINKRASGQAFELILKPPPISEA PRTLASPKKKDLSLEEIQKKLEA
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (100); Rat (99)
<b>Isotype</b>	IgM Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 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 — STMN2

Entrez GeneID	<a href="#">11075</a>
GeneBank Accession#	<a href="#">NM_007029</a>
Protein Accession#	<a href="#">NP_008960</a>
Gene Name	STMN2
Gene Alias	SCG10, SCGN10, SGC10
Gene Description	stathmin-like 2
Omim ID	<a href="#">600621</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Superior cervical ganglion-10 is a neuronal growth-associated protein that shares significant amino acid sequence similarity with the phosphoprotein stathmin (MIM 151442).[supplied by OMIM]
Other Designations	neuronal growth-associated protein (silencer element) superior cervical ganglia, neural specific 10 superiorcervical ganglia, neural specific 10

## Publication Reference

- [Investigation into the role of Stmn2 in vascular smooth muscle phenotype transformation during vascular injury via RNA sequencing and experimental validation.](#)

Xiao Ke, Wenyu Guo, Yanren Peng, Zongming Feng, Yi-Teng Huang, Ming Deng, Min-Xin Wei, Zan-Xin Wang.

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Application: IHC-P, WB-Ti, WB-Tr, Rat, Rat blood vessels