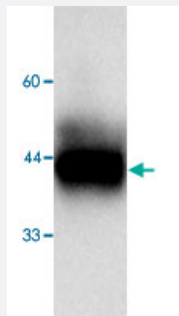


STMN1 monoclonal antibody, clone 678r

Catalog # MAB8841 Size 100 uL

Applications



Western Blot (Recombinant protein)

Western blot analysis in STMN1 recombinant protein with STMN1 monoclonal antibody, clone 678r (Cat # MAB8841) at 1 : 1000 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant STMN1.
Amount	100 uL
Immunogen	Recombinant protein corresponding to full length human STMN1.
Host	Mouse
Reactivity	Human
Specificity	This antibody recognizes recombinant protein STMN1.
Form	Liquid
Purification	Affinity purification
Concentration	1 ug/uL
Isotype	IgG1
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In citrate-Tris-HCl, pH7.0 (0.02% Proclin 300)
----------------	--

Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
---------------------	--

Applications

- Western Blot (Recombinant protein)

Western blot analysis in STMN1 recombinant protein with STMN1 monoclonal antibody, clone 678r (Cat # MAB8841) at 1 : 1000 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — STMN1

Entrez GeneID	3925
---------------	----------------------

Protein Accession#	NM_005563.3
--------------------	-----------------------------

Gene Name	STMN1
-----------	-------

Gene Alias	LAP18, Lag, OP18, PP17, PP19, PR22, SMN
------------	---

Gene Description	stathmin 1/oncoprotein 18
------------------	---------------------------

Omim ID	151442
---------	------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Gene Summary	This gene belongs to the stathmin family of genes. It encodes a ubiquitous cytosolic phosphoprote in proposed to function as an intracellular relay integrating regulatory signals of the cellular environment. The encoded protein is involved in the regulation of the microtubule filament system by destabilizing microtubules. It prevents assembly and promotes disassembly of microtubules. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
--------------	---

Other Designations	OTTHUMP00000008527 OTTHUMP00000008528 OTTHUMP00000008530 leukemia-associated phosphoprotein p18 metablastin oncoprotein 18 phosphoprotein 19 prosolin stathmin 1
--------------------	--

Pathway

- [MAPK signaling pathway](#)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)
- [Startle Reaction](#)