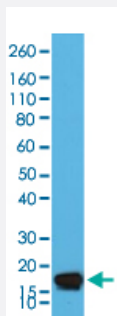


RecomAb™

STMN1 monoclonal antibody, clone RM350

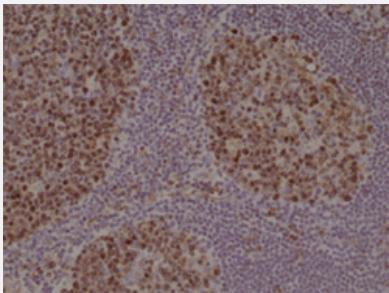
Catalog # MAB21988 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of HeLa cell lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human tonsil.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human STMN1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to C-terminus of human STMN1.
Reactivity	Human
Specificity	This antibody reacts to human Stathmin. It may also react to mouse or rat Stathmin, as predicted by immunogen homology.

Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1000) Western Blot (1:2000-5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)
Western Blot (Cell lysate) analysis of HeLa cell lysate.
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining of human tonsil.

Gene Info — STMN1

Entrez GeneID	3925
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 phosphoprotein 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](#)