

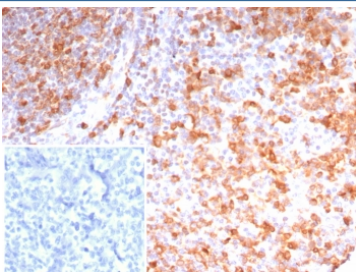
Stathmin 1 Antibody / STMN1 / Op18 [clone STMN1/8023R] (V4674)

Catalog No.	Formulation	Size
V4674-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4674-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4674SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	STMN1/8023R
Purity	Protein A/G affinity
UniProt	P16949
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This Stathmin 1 antibody is available for research use only.



IHC staining of FFPE human tonsil tissue with Stathmin 1 antibody (clone STMN1/8023R). Inset: PBS used in place of primary Ab (secondary Ab negative control).
HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

Stathmin 1 (also called Oncoprotein 18, Op18, Prosolin and Metablastin) is considered a critical regulator of microtubulin dynamics and is downregulated by p53. It serves as a transducing protein, via phosphorylation, for a variety of cell signaling pathways and is involved in both mitosis and differentiation.

Application Notes

Optimal dilution of the Stathmin 1 antibody should be determined by the researcher.

Immunogen

A recombinant fragment of human STMN1 protein was used as the immunogen for the Stathmin 1 antibody.

Storage

Aliquot the Stathmin 1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.