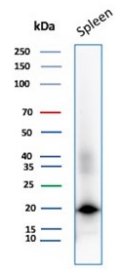
# Stathmin 1 Antibody STMN1/8012 / Op18 Mouse Monoclonal [clone STMN1/8012] (V4689)

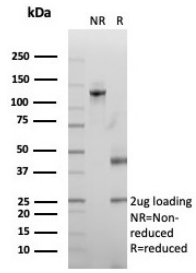
| Catalog No. | Formulation | Size |
|---|---|---|
| V4689-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V4689-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug |
| V4689SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

**Bulk quote request**

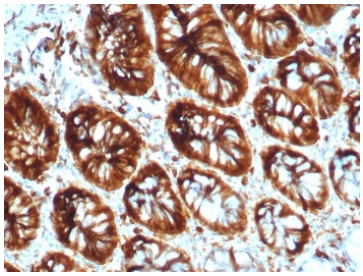
| | |
|---|---|
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Mouse |
| **Clonality** | Monoclonal (mouse origin) |
| **Isotype** | Mouse IgG1, kappa |
| **Clone Name** | STMN1/8012 |
| **Purity** | Protein A/G affinity |
| **UniProt** | P16949 |
| **Localization** | Cytoplasm |
| **Applications** | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT<br>Western blot: 2-4ug/ml |
| **Limitations** | This Stathmin 1 Antibody STMN1/8012 / Op18 Mouse Monoclonal is available for research use only. |




Western blot testing of human spleen tissue lysate with Stathmin 1 Antibody STMN1/8012 / Op18 Mouse Monoclonal. Expected molecular weight ~17 kDa.




SDS-PAGE analysis of purified, BSA-free Stathmin 1 antibody (clone STMN1/8012) as confirmation of integrity and purity.



IHC staining of FFPE human colon tissue with Stathmin 1 antibody (clone STMN1/8012). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

## Description

Stathmin (Op18, oncoprotein 18, prosolin or metablastin) is a conserved, Tubulin-associated, intracellular phosphoprotein.

Explore our STMN1 Antibody R31986 for additional research tools targeting stathmin 1, with validation data spanning Western blot, immunohistochemistry, immunofluorescence, and flow cytometry.

## Application Notes

Optimal dilution of the Stathmin 1 Antibody STMN1/8012 / Op18 Mouse Monoclonal 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.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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