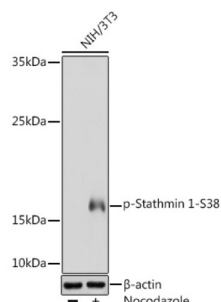


Stathmin 1 Phospho-Ser38 (STMN1 pS38) Antibody

Catalogue No.: abx000273



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-Stathmin 1-S38 Antibody at 1/1000 dilution. NIH/3T3 cells were treated by Nocodazole (50 ng/ml) at 37 °C for 20 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA. Exposure time: 60s.

STMN1 (pS38) Antibody is a Rabbit Polyclonal antibody against STMN1 (pS38). 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.

Target:	Stathmin 1 Phospho-Ser38 (STMN1 pS38)
Clonality:	Polyclonal
Target Modification:	Ser38
Modification:	Phosphorylation
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Synthetic peptide corresponding to STMN1 pS38. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.

Datasheet

Version: 5.0.0
Revision date: 12 Oct 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P16949 ([UniProt](#), [ExPASy](#))

Gene Symbol: STMN1

GeneID: [3925](#)

NCBI Accession: NP_001138926.1

KEGG: hsa:3925

String: [9606.ENSP00000410452](#)

Molecular Weight: Calculated MW: 17 kDa
Observed MW: 19 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only