

Anti-Phospho-STMN1-S38 antibody (STJ22422)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

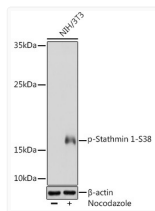
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 17kDa Observed Mw: 19kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3925
Gene Symbol	STMN1
UniProt ID	STMN1_HUMAN
Immunogen Sequence	PLSPP
Specificity	A synthetic phosphorylated peptide around S38 of human Stathmin 1 (NP_001138926.1).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-Stathmin 1-S38 Rabbit pAb (STJ22422) 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) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 Mu g per lane.

Blocking buffer: 3% BSA.

Detection: ECL Basic Kit

Exposure time: 60s.