

## Anti-Nucleophosmin/NPM1 antibody (C-Term) (STJ70677)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IF/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

### PRODUCT PROPERTIES

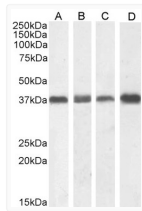
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 37kDa band observed in lysates of cell lines Daudi, Jurkat, K562 and NIH3T3 and in Mouse Spleen lysates (calculated MW of 32.6kDa according to Human NP_001341935.1 and Mouse NP_0
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

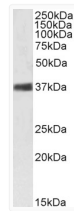
Gene ID	<a href="#">4869</a>
Gene Symbol	<a href="#">NPM1</a>
UniProt ID	<a href="#">NPM_HUMAN</a>
Immunogen Region	C-Term
Immunogen Sequence	QEAIQLWQWRKSL

### ADDITIONAL INFORMATION

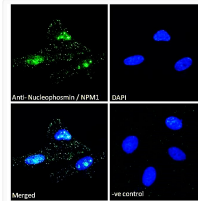
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



STJ70677 (1µg/ml) staining of NIH3T3 (A), (0.1µg/ml) Daudi (B), Jurkat (C) and (0.01µg/ml) K562 (D) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70677 (1µg/ml) staining of Mouse Spleen lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70677 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing nucleoli staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).