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

STJ70677

## GENERAL INFORMATION

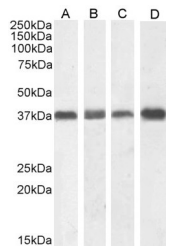
**Product Type** Primary antibodies
**Short Description** Goat polyclonal antibody anti-Nucleophosmin/NPM1 (C-Term) is suitable for use in ELISA, Western Blot, Immunofluorescence and Immunohistochemistry research applications.
**Applications** Pep-ELISA/WB/IF/IHC
**Host/Source** Goat
**Reactivity** Human/Mouse/Rat/Dog/Cow

## PRODUCT PROPERTIES

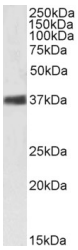
**Clonality** Polyclonal
**Clone ID**
**Concentration** 0.5 mg/mL
**Conjugation** Unconjugated
**Purification** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
**Dilution Range** Peptide ELISA: antibody detection limit 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

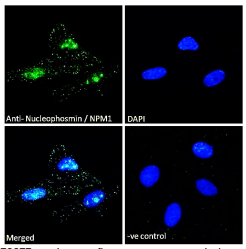
**Gene ID** 4869
**Gene Symbol** NPM1
**Uniprot ID** NPM_HUMAN
**Immunogen**
**Immunogen Region** C-Term
**Specificity**
**Immunogen Sequence** QEAIQDLWQWRKSL




STJ70677 (1Âµg/ml) staining of NIH3T3 (A) , (0. 1ug/ml) Daudi (B) , Jurkat (C) and (0. 01ug/ml) K562 (D) cell lysate (35Âµg protein in RIPA buffer). Detected by chemiluminescence.




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




STJ70677 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing nucleoli staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).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