Anti-Phospho-NPM1-Thr199 antibody (171-220 aa) (STJ91062)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

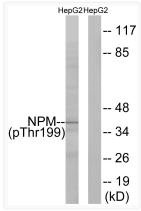
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 32kD
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

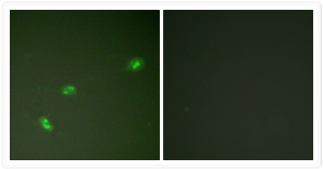
Gene ID	4869
Gene Symbol	NPM1
UniProt ID	NPM_HUMAN
Immunogen Region	171-220 aa
Specificity	Phospho-B23 (T199) Polyclonal Antibody detects endogenous levels of B23 protein only when phosphorylated at T199.

ADDITIONAL INFORMATION

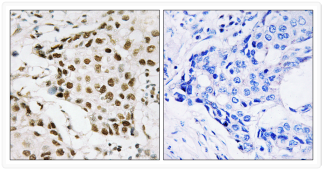
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



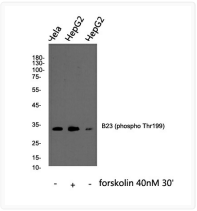
Western blot analysis of lysates from HepG2 cells, using NPM (Phospho-Thr199) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HeLa cells treated with EGF 200nM 5', using NPM (Phospho-Thr199) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using NPM (Phospho-Thr199) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of B23 (phospho Thr199) Polyclonal Antibody, using Hela, HepG2 cell treated or untreated with forskolin 40nM 30', 4°C over night, secondary antibody (cat: (NA was diluted at 1:10000, 37°C 1hour.