

Anti-Phospho-NPM1-Thr234 antibody (180-260) (STJ90546)

STJ90546

GENERAL INFORMATION

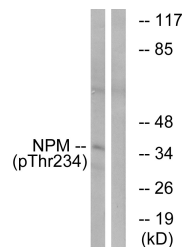
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Nucleophosmin-Thr234 (180-260) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

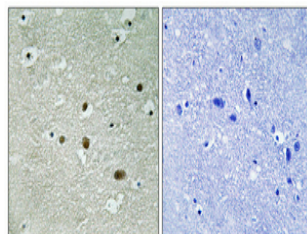
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
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	NPML_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human NPM around the phosphorylation site of Thr234 at amino acid range 201-250
Immunogen Region	180-260
Specificity	Phospho-NPM1-Thr234 polyclonal antibody (Nucleophosmin) binds to endogenous Nucleophosmin at the amino acid region 180-260 only when phosphorylated at Thr234.
Immunogen Sequence	



Western blot analysis of lysates from HeLa cells treated with nocodazole 1 µg/ml 18h, using NPM (Phospho-Thr234) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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