

Product Name: NPM2 Mouse Monoclonal Antibody**Catalog #: AMM82911**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC, ICC, ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000, ICC 1:100-1:400, ELISA 1:5000-1:20000
Molecular Weight	24.1kDa

Antigen Information

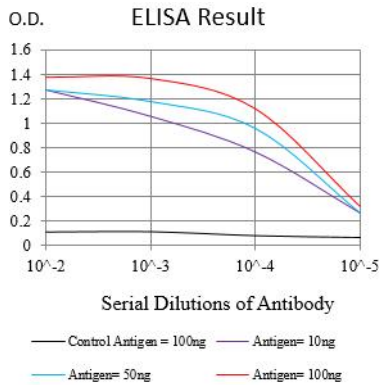
Gene Name	NPM2
Alternative Names	NPM2
Gene ID	10361.0
SwissProt ID	Q86SE8
Immunogen	Purified recombinant fragment of human NPM2 (AA: 1-214) expressed in E. Coli.

Background

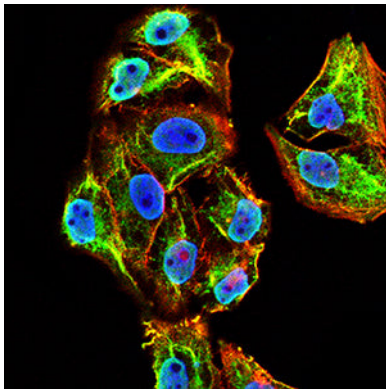
NPM2 (Nucleophosmin/Nucleoplasmin 2) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include nucleic acid binding and enzyme binding. An important paralog of this gene is NPM1.

Research Area

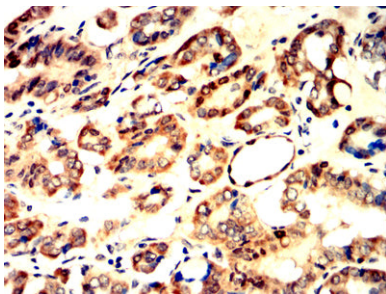
Image Data



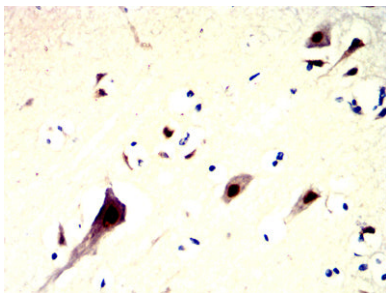
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Immunofluorescence analysis of HeLa cells using NPM2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissues using NPM2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human brain tissues using NPM2 mouse mAb with DAB staining.