
Product Name: NPM3 Mouse Monoclonal Antibody**Catalog #: AMM82950**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA,FC
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
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,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	19kDa

Antigen Information

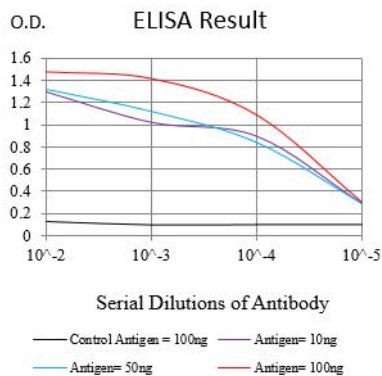
Gene Name	NPM3
Alternative Names	PORMIN; TMEM123
Gene ID	10360.0
SwissProt ID	O75607
Immunogen	Purified recombinant fragment of human NPM3 (AA: full 1-178) expressed in E. Coli.

Background

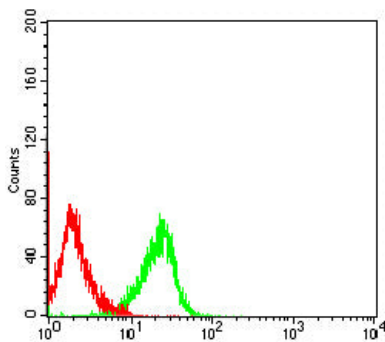
The protein encoded by this gene is related to the nuclear chaperone phosphoproteins, nucleoplasmin and nucleophosmin. This protein is strongly expressed in diverse cell types where it localizes primarily to the nucleus. Based on its similarity to nucleoplasmin and nucleophosmin, this protein likely functions as a molecular chaperone in the cell nucleus.

Research Area

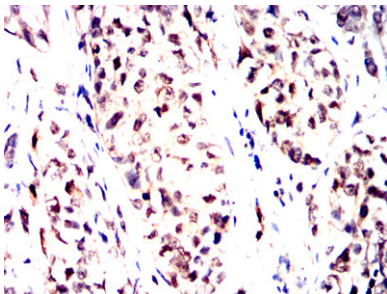
Image Data



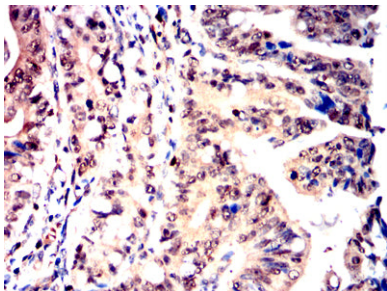
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



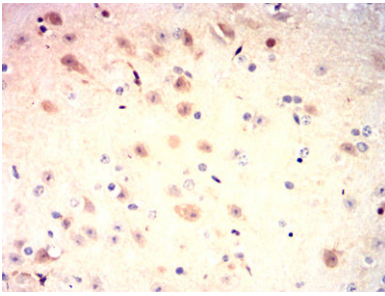
Flow cytometric analysis of Hek293 cells using NPM3 mouse mAb (green) and negative control (red).



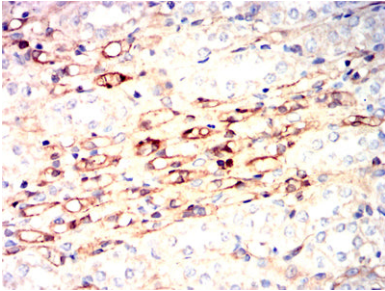
Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using NPM3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using NPM3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded mouse brain tissues using NPM3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rabbit kidney tissues using NPM3 mouse mAb with DAB staining.