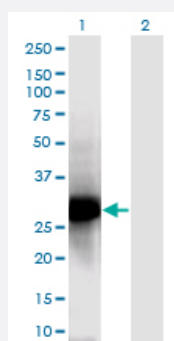


NPM2 monoclonal antibody (M03), clone 5E9

Catalog # H00010361-M03

Size 100 ug

Applications

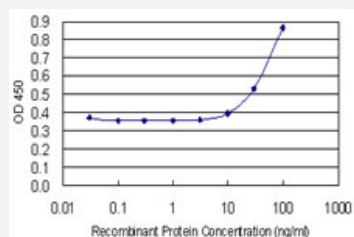


Western Blot (Transfected lysate)

Western Blot analysis of NPM2 expression in transfected 293T cell line by NPM2 monoclonal antibody (M03), clone 5E9.

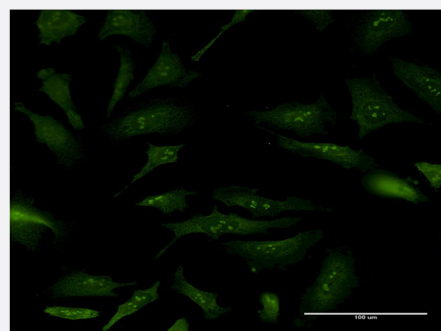
Lane 1: NPM2 transfected lysate (Predicted MW: 24.2 KDa).

Lane 2: Non-transfected lysate.



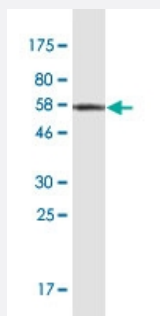
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NPM2 is 3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to NPM2 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (50.6 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant NPM2.
Immunogen	NPM2 (NP_877724.1, 1 a.a. ~ 214 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNLSSASSTEEKAVTTVLWGCELSQERRTWTFRPQLEGKQSCRLLLHTICLGEKAKEEMHRVEIL PPANQEDKKMQPVTIASLQASVLPVSMVGVQLSPPVTFQLRAGSGPVFLSGQERYEASDLTW EEEEEEEEEEEEEEEEDEDEDADISLEEQSPVKQVKRLVPQKQASVAKKKKLEKEEEEIRASV RDKSPVKKAKATARAKKPGFKK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (65); Rat (62)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (50.6 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of NPM2 expression in transfected 293T cell line by NPM2 monoclonal antibody (M03), clone 5E9.

Lane 1: NPM2 transfected lysate (Predicted MW: 24.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NPM2 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to NPM2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — NPM2

Entrez GeneID	10361
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GeneBank Accession#	NM_182795.1
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Protein Accession#	NP_877724.1
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Gene Name	NPM2
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Gene Alias	MGC78655
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Gene Description	nucleophosmin/nucleoplasmin, 2
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Omim ID	608073
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Gene Ontology	Hyperlink
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Gene Summary	O
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Other Designations	OTTHUMP00000161773 nucleoplasmin 2
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