

For Research Use Only

# NPM3 Recombinant antibody, PBS Only

Catalog Number: 85156-4-PBS



## Basic Information

Catalog Number: 85156-4-PBS	GenBank Accession Number: BC054868	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 10360	CloneNo.: 242863C5
Source: Rabbit	UNIPROT ID: O75607	
Isotype: IgG	Full Name: nucleophosmin/nucleoplasmin, 3	
Immunogen Catalog Number: AG2564	Calculated MW: 178 aa, 19 kDa	
	Observed MW: 20-25 kDa	

## Applications

Tested Applications:  
WB, Indirect ELISA

Species Specificity:  
human

## Background Information

NPM3, a member of the nucleophosmin/ nucleoplasmin family, lacks intrinsic histone chaperone activity, inhibits histone assembly activity of NPM1 in vitro, and dramatically enhances transcription in a cellular system (PMID: 20073534). Human NPM3 is an abundant and widely expressed protein with primarily nuclear localization. The NPM3 protein migrated in SDS-PAGE gels as a doublet with apparent molecular masses of 25 and 27 kDa, which are larger than the 20.5 kDa mass predicted by the deduced amino acid sequence including the HA tag (PMID: 11722795). The NPM3 antibody can detect two bands with MW between 20-27 kDa.

## Storage

Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:  
PBS Only

For technical support and original validation data for this product please contact:

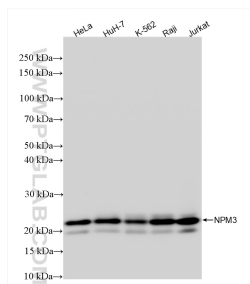
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E: Proteintech-CN@ptglab.com

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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85156-4-RR (NPM3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85156-4-PBS in a different storage buffer formulation.