

Product Datasheet

Nucleophosmin Rabbit Polyclonal Antibody (orb1730)

Catalog Number	orb1730
Category	Antibodies
Description	Nucleophosmin Rabbit Polyclonal Antibody
Target	NPM1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Canine, Equine, Porcine, Rabbit, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human Nucleophosmin (21-120/259aa)
UniProt ID	P06748

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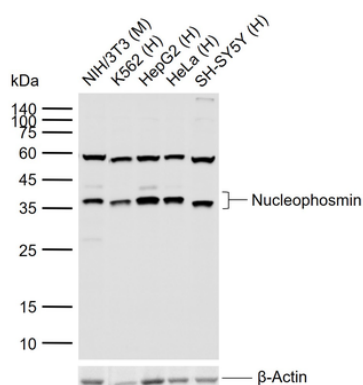
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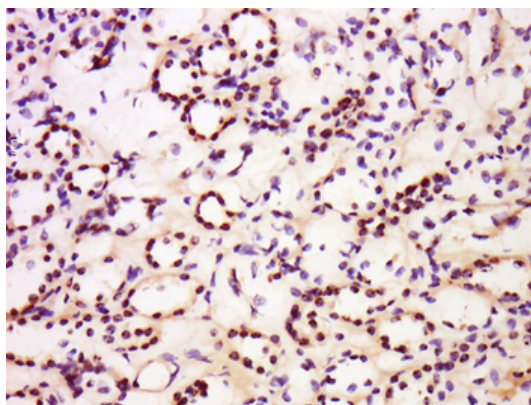
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MW	33 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:50-200
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Sample: Lane 1: Mouse NIH/3T3 cell lysates, Lane 2: Human K562 cell lysates, Lane 3: Human HepG2 cell lysates, Lane 4: Human HeLa cell lysates, Lane 5: Human SH-SY5Y cell lysates, Primary: Anti-Nucleophosmin (orb1730) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 33 kDa, Observed band size: 37 kDa.



Tissue/Cell: human kidney tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-NPM1 Polyclonal Antibody, Unconjugated (orb1730) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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