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**Product Name: Phospho-Nucleolin (Thr84) Rabbit Monoclonal Antibody****Catalog #: AMRe87256**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000,IHC 1:1000-1:5000
<b>Molecular Weight</b>	Calculated MW:77 kDa; Observed MW:100 kDa

**Antigen Information**

<b>Gene Name</b>	Phospho-Nucleolin (Thr84)
<b>Alternative Names</b>	C23; Nsr1
<b>Gene ID</b>	4691
<b>SwissProt ID</b>	P19338
<b>Immunogen</b>	A synthetic phosphopeptide corresponding to residues surrounding Thr84 of human Nucleolin

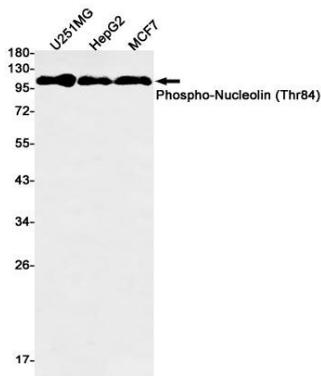
**Background**

Nucleolin (NCL), a eukaryotic nucleolar phosphoprotein, is involved in the synthesis and maturation of ribosomes. It is located

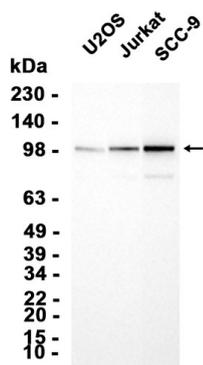
mainly in dense fibrillar regions of the nucleolus. Human NCL gene consists of 14 exons with 13 introns and spans approximately 11kb. The intron 11 of the NCL gene encodes a small nucleolar RNA, termed U20. [provided by RefSeq, Jul 2008]

## Research Area

## Image Data



Western blot detection of Phospho-Nucleolin (Thr84) in U251MG, HepG2, Hela cell lysates using Phospho-Nucleolin (Thr84) antibody (1:500 diluted).



Western blot analysis of extracts from U2OS, Jurkat, SCC-9 cells using AMRe87256 at 1:3000.